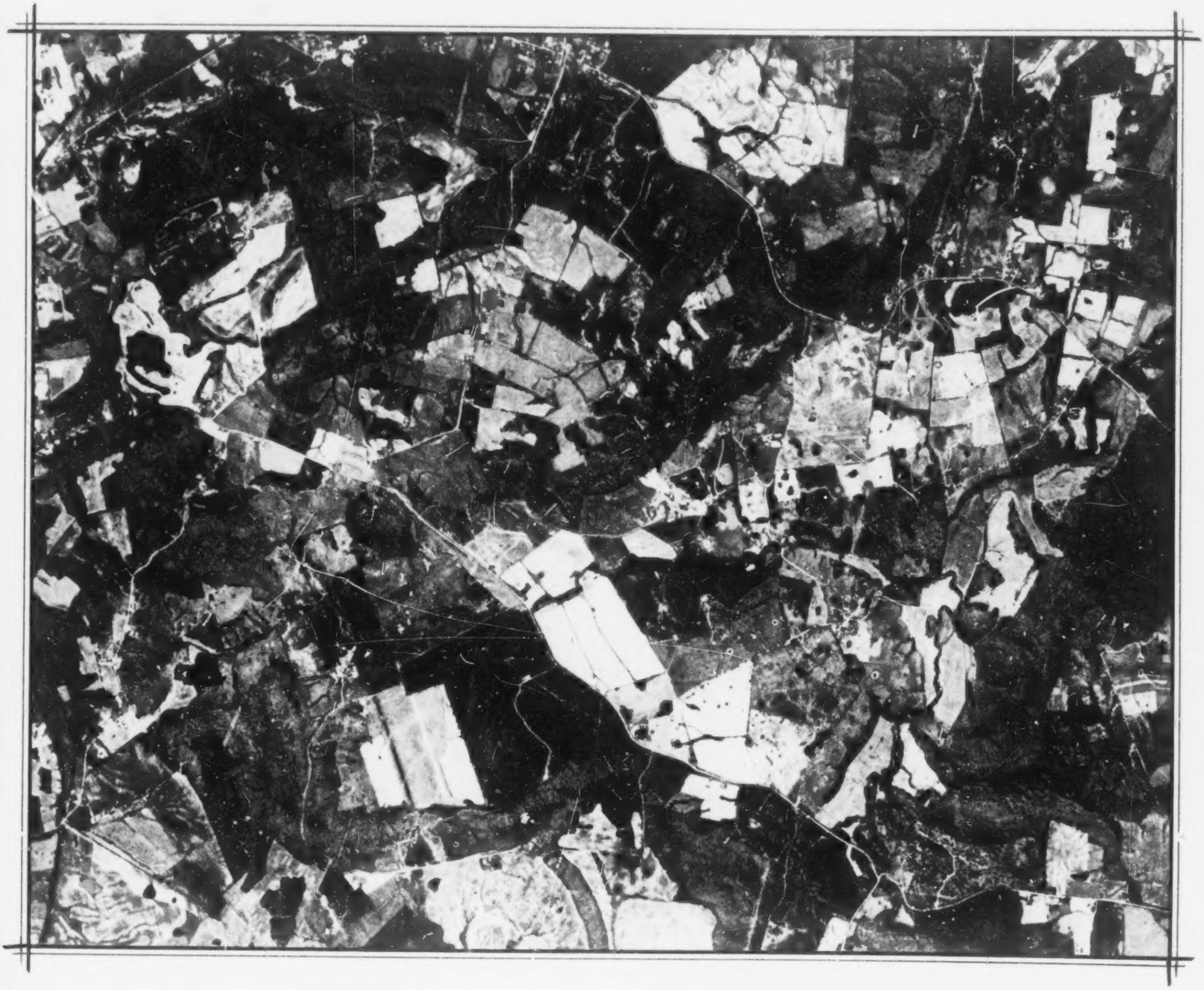
KENTUCKY AGRICULTURAL STATISTICS



1981-1982

STATISTICAL REPORTS PROGRAM

In addition to this Annual Bulletin the Kentucky Crop and Livestock Reporting Service publishes timely estimates on crop and livestock production, prices and various other special reports. A list of the more important reports and the approximate date of release is shown in the table below. Many of these reports are combined and republished in the twice-monthly Kentucky AGRI-NEWS. Due to budget restraints, there is a minimal charge for the AGRI-NEWS and Crop-Weather for non-reporters. Current reporters may receive these reports without charge. These reports may be obtained from the Kentucky Crop and Livestock Reporting Service, P.O. Box 1120, Louisville, Kentucky 40201. PHONE: (502) 582-5293.

TYPE OF REPORT	FREQUENCY OF REPORT	APPROXIMATE DATE AVAILABLE
I. CROP REPORTS		
1. Intentions to Plant	Annually	February 20
2. Production of Field Crops & Fruits	Monthly (In Season)	10th - 12th
3. Grain Stocks	Quarterly	25th Jan., Apr., June, Oct.
4. Annual Crop Summary	Annually	January 14
5. Crop Values	Annually	January 21
II. LIVESTOCK REPORTS		
1. Cattle Inventory and Calf Crop	Semi-Annually	Jan. 30-U.S. & KY, July 30-U.S. Only
2. Hog Inventory and Pig Crop	Quarterly	22nd Mar., June, Sept., Dec.-Top 10 States, 22nd June, Dec.-U.S., 22nd Dec.-KY.
3. Sheep Inventory and Lamb Crop	Annually	January 30
4. Commercial Slaughter	Quarterly	23rd Jan., Apr., July, Oct.
5. Meat Animals - Farm Production, Disposition & Income	Annually	April 5
III. DAIRY REPORTS		
1. Cows Milked & Milk Production	Quarterly	15th Jan., Apr., July, Oct.
2. Milk Production & Disposition	Annually	May 24
IV. POULTRY REPORTS		
1. Poultry Inventory, Dec. 1	Annually	January 30
2. Egg Production	Quarterly	23rd Mar., June, Sept., Dec.
3. Hatchery Production	Monthly	23rd
V. PRICE REPORTS		
1. Prices Received by Farmers	Monthly	1st
2. Prices Paid by Farmers for Feed & Motor Supplies	Monthly	1st
VI. MISCELLANEOUS REPORTS		
1. Farm Income & Cash Receipts	Semi-Annually	March & September
2. Farm Numbers & Land In Farms	Annually	August 11
3. Farm Real Estate	Periodically	-
4. Farm Real Estate Taxes	Periodically	-
5. Farm Labor & Wage Rates	Annually	August 24
VII. CROP-WEATHER (April-November)	Weekly	Mondays, 3:00 P.M.
VIII. COUNTY ESTIMATES (Major Commodities & Cash Receipts)	Annually	February - May

KENTUCKY AGRICULTURAL STATISTICS

1981 - 1982 ANNUAL

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THE COMMISSIONER SPEAKS

AN OPEN LETTER FROM THE

KENTUCKY DEPARTMENT

OF AGRICULTURE

Since becoming your Commissioner, I have become more and more aware of the uses to which agricultural statistics can be put. They can tell us how we are doing in comparison with other years or other states. They can show us production or market trends for any period of time. Statistics can provide averages on weather and rainfall. And they can help us make all kinds of management decisions about such things as planting, marketing, storage, or purchasing feed.

I know that some farmers think that crop reports have adverse effects on the market, and, as a Western Kentucky farmer, I have certainly felt the frustration of seeing the commodity prices fall after the release of a crop report. But now that I've been following the trends pretty closely, I've seen that prices go up as often as they go down following a report. There's a lot of uses to which we can put these reports, and I have found them more and more useful as I have grown accustomed to working with them. I hope others will find them helpful as well.

This 1981-82 "Kentucky Agricultural Statistics" is sponsored by the Kentucky Department of Agriculture and the USDA's Crop and Livestock Reporting Service. I want to thank the many volunteer reporters, both farmers and agribusiness, who supplied the basic data from which these statistics were developed.

Sincerely,

Alben W Barkley

ALBEN W. BARKLEY, II
Commissioner
Kentucky Dept. of Agriculture

FOREWORD

Burley tobacco grossed 874 million dollars for Kentucky farmers during the 1981-82 marketing year. Tobacco was the one bright spot in the farm economy and the value of the 1981 burley crop was 34 percent above the previous year. Many farmers told me that without burley they would have been forced out of farming. Low commodity prices and high interest rates caused cash flow problems for many farmers.

The 1981-82 year has been a struggle economically throughout the Nation. Program cutbacks have occurred in the work of the Kentucky Crop and Livestock Reporting Service. Funding cuts have caused these reductions. Major cutbacks include dropping the July 1 Cattle Inventory for individual States and limiting Kentucky and all but the 10 major hog States to only a December 1 estimate. Eggs, milk production, cold storage and dairy products for Kentucky and the Nation were reduced from monthly reports to quarterly. Nationally, reports completely eliminated were honey, mink, field crop disposition, popcorn, seed crops and white corn. The Kentucky Department of Agriculture has been very supportive and most State programs will be continued. In fact, white corn for Kentucky and tobacco by class will continue because of funding by the Commissioner of Agriculture.

It was probably inevitable that the popular trend toward budget cuts would reduce government spending for collecting and disseminating USDA data. Several leading agricultural magazines have strongly supported the need for agricultural information. They state a strong belief that free markets operate better and more efficiently and effectively when buyers and sellers are equally informed. They stated that the value and importance of crop and livestock data is a must for the industry. They said their findings showed that most agricultural estimates were as accurate as needed and accuracy could be improved with adequate funding. They also went on to say that often times early season estimates that were criticized usually turn out to be remarkably accurate. One writer stated that he had studied the charge that data are manipulated for political purposes. He found no evidence of manipulation and saw no information leaks under the tight security lock-up procedures. He was impressed that even the Secretary of Agriculture had no access to agricultural estimates prior to release time. He also found that data gathered from individual operations had been kept completely confidential and no crop and livestock reporting data have ever been turned over to the IRS.

We appreciate these kind editorial comments and with the continued cooperation of the Kentucky farmers, the Crop Reporting Service will continue to supply the most accurate agricultural data possible with the funds that are available.

Sincerely,

Dave Williamson

DAVID D. WILLIAMSON
Agricultural Statistician in Charge

CROPS

1981 CROP HIGHLIGHTS

Harvested acreage of principal crops (field crops plus hay) for Kentucky totaled 5.94 million acres, 9 percent above 1980. The 1981 harvested acreage is the largest on record dating back to 1929. The upward trend in harvested acres began in the early 70's reflecting an increase in double cropping. Major increases over 1980 were recorded in burley tobacco, wheat and soybeans. The increase in wheat was phenomenal - from 350,000 acres in 1980 to 680,000 acres in 1981.

Kentucky burley production totaled 482.9 million pounds, up 23 percent from 1980. Harvested acreage at 218,000 was up 33,000 acres from the previous year. Both production and harvested acreage were the largest since 1963. Yield per acre averaged 2,215 pounds, an increase of 85 pounds from 1980. Barren County was the number one burley producing county followed by Fayette and Madison. These counties along with Shelby, Bourbon, Woodford, Scott, Hart and Henry had production in excess of 10 million pounds each.

Farmers started 1981 knowing they wanted to increase burley tobacco production, as many farmers fell short of their quotas in 1979 and 1980. Setting started in early May - one of the earliest on record but by mid-May, setting had slowed due to wet fields. Tobacco plants started to become too tall and farmers started mowing their beds. By the time setting was complete, some farmers had mowed their plants several times. On May 31, 42 percent of the burley was set. The main problem encountered with settings after June 1 was large plants that did not work well in the setting machines. By late June, setting was virtually complete, but farmers did some resetting due to rain, hail or wind damage. Farmers at this time rated their crop as fair with early set tobacco the most promising and late-low areas the poorest.

In early July, burley growth was ahead of 1980 but condition and size was quite variable. Problems with leaching, yellowing and insects were being encountered. During the first week of July, Blue Mold was discovered in Barren and Daviess plant beds and black shank was troublesome in Western Kentucky. Late tobacco was only starting to bloom as some early set tobacco was being cut. By early August, Blue Mold had spread to 40 counties but losses were not severe. In mid-August, farmers started to cut their burley and some tobacco was cut green to avoid additional losses from Blue Mold. By late August cutting was active in all areas of Kentucky and lack of barn space was being experienced on some farms.

Stripping began in mid-October. Yield was variable but overall quality and quantity were good. When the market opened November 23, ample burley was available for sale. Demand was strong and prices opened at an average $1.80 per pound, a record price. Prices reached an average $1.83 in mid-January, but decreased slightly after mid-January. Gross sales at auction averaged $1.81, 15 cents above a year earlier.

Kentucky production of dark tobaccos was up for one type while down for three. Harvested acreage was unchanged to higher for all four types while the yield was down for three types. The increase in acreage showed by these types resulted in part to hard economic times on farmers. Prices received by farmers were up for all types except Green River.

Type 22, Eastern dark fire, tobacco production in Kentucky totaled 6.60 million pounds, down 6 percent from 1980. Harvested acreage totaled 4,300 acres, unchanged from the previous year. Yield at 1,535 pounds was down 105 pounds. Christian continues to be the number one county in production.

Western dark fire, Type 23, tobacco production increased 15 percent from 1980 to 7.12 million pounds. Yield averaged 1,655 pounds per acre, up 75 pounds and harvested acres at 4,300 was up 400 acres. Calloway was the number one producing county.

Kentucky Type 35, One Sucker, tobacco production totaled 9.43 million pounds, down one percent from the previous year. Harvested acreage at 5,700 acres was up 200 acres, while yield at 1,655 pounds per acre was down 85 pounds. Logan led in production with 44 percent of the total.

Type 36, Green River, tobacco production for 1981 decreased 274,000 pounds to 3.55 million pounds. Yield at 1,545 pounds per acre was down 195 pounds as harvested acreage increased 100 acres to 2,300 acres. Daviess was the number one production county.

Soybean production for 1981 totaled 50.2 million bushels, up 39 percent from 1980 and the second largest on record. The large production resulted from both larger harvested acreage and increased yield. There were 1.70 million acres of soybeans harvested, up 100,000 acres from the previous year. The estimated yield of 29.5 bushels per acre was up 7 bushels from 1980. Planted and harvested acreage were both record highs. Production was good in spite of a late planting season. About 41 percent of Kentucky's soybeans were double-cropped.

The leading soybean production county was Christian with 3.60 million bushels. Other leading counties were Graves, Daviess, Henderson and Logan.

Planting started ahead of normal but then slowed due to wet soil conditions. Replanting was necessitated in some areas by heavy rains and erosion. In mid-June only 26 percent of the acreage was planted compared to 84 percent in 1980 and 70 percent for the average. Planting of soybeans following small grains was delayed due to a late small grain harvest resulting from wet conditions. The latest beans were planted in July. Weeds were a problem as wet weather at planting time had rendered some herbicides relatively ineffective. Conditions improved in August as late beans began to grow out of their slow start. In early October light frost was received but the low temperatures did not severely hurt the beans. The killing frost received on the morning of October 23 ended the soybean growing season. Only very late planted beans were hurt. Yields were variable with some late fields having small pods and beans.

Kentucky's 1981 corn crop totaled a record high 149.0 million bushels, up 44 percent from last year's drought reduced crop. The previous high was 138.7 million in 1976. Harvested acreage at 1.49 million acres was up less than one percent from 1980. Yield at 100 bushels per acre was up 30 from last year and the third highest on record.

Union county continues to be the leading corn production county with 7.49 million bushels. Henderson County was second with 7.44 million followed by Christian, Daviess and Graves. These five counties, all with million plus bushels, accounted for 21 percent of the State's production.

Corn planting got off to an early start with the dry spring, and by May 10th, 70 percent of the State's acreage had been planted. As May progressed, planting was slowed by rain. By mid-June, 90 percent of the crop had been planted where normally all is planted. Due to the late nature of corn planting, there was some switching from corn to soybeans, but this was not always practical where a herbicide had already been applied.

As some farmers were concluding planting, early planted corn in Western Kentucky was tasseling. Crop condition varied from fair to good with early corn being the better. Late planted corn showed improvement as the summer progressed and by July 26th, 75 percent of the corn was silked and beyond. This was comparable with both last year and average. In late August farmers in Western and West Central Kentucky started harvesting. Early corn yielded well.

Virtually all corn was mature prior to frost. By November 15th, 93 percent had been harvested. Price at harvest time was down from a year earlier at around $2.50 a bushel, continuing the decline since December 1980.

White corn production was up but prices were very depressed. At harvest time, white corn was selling for less than yellow corn and many farmers had no place to sell their crop. Production for 1981 totaled 11.3 million bushels, up 46 percent from the previous year. This was the third largest crop since white corn estimates were started in 1971. Yield averaged 90 bushels per acre, up 20 from 1980. Harvested acreage totaled 125,000 acres. Kentucky fell to second in white corn production, slightly behind Texas.

Kentucky hay production for 1981 totaled a record high 3.30 million tons, up 11 percent from 1980. The previous high was 3.16 million tons in 1978. Hay showed good growth during early spring. Alfalfa was damaged to some degree by alfalfa weevil and much of this was cut or chopped early. Rain in May, June and July delayed cutting and damaged cut hay. Growth in many cases became rank. Yields were up but quality was down.

Alfalfa hay production in Kentucky was 720,000 tons, an increase of 22 percent from 1980. This was the largest production since 1966. Harvested acreage at 200,000 acres was unchanged, while yield at 3.60 tons per acre was up .65 tons over 1980. Barren, Shelby and Hart were the leading alfalfa hay counties.

Kentucky production of other hay, all types other than alfalfa, totaled 2.58 million tons. This was the largest on record and 9 percent above the 1980 crop. Other hay includes clover and timothy as well as lespedeza and tall fescue hay. Yield at 1.90 tons per acre was up .15 while harvested acreage remained steady at 1.36 million acres. Barren continues to be the number one county followed by Nelson and Pulaski.

Wheat was one of the big crops for 1981. Production totaled 28.6 million bushels, more than double the 1980 crop and the largest on record. The 1981 U.S. crop was also a record high. Planted wheat came through the winter in good condition. The only negative aspect was rain that resulted in lodged fields and delayed harvest. Harvested acreage totaled 680.000 acres, up 330,000 acres from 1980. Yield per acre was 42.0 bushels, a record high and 2.5 bushels above 1980.

Christian was the leading wheat producing county in 1981 with 3.16 million bushels. This was 11 percent of the State's total crop. The next two counties were Logan and Simpson. Nine counties had production of one million plus bushels.

Sorghum, barley, oats and rye are relatively minor crops. Their combined harvested acreage totaled 71,000 acres. Sorghum harvested increased 4,000 acres to 30,000 acres in 1981. This may be due in part to sorghum fairing better during the 1980 drought than corn and soybeans. Yields averaged 75 bushels per acre, up 25 bushels from 1980. Sorghum is primarily produced in Western Kentucky.

Barley ranked second in small grain production totaling 2.02 million bushels, up 26 per cent from 1980. Yield at 63 bushels per acre was up 8 bushels and harvested acreage with 32,000 acres was up 3,000 acres. Barley for grain is primarily produced in West Central counties on the Tennessee border.

Oats and rye are very small with productions of 288,000 bushels and 81,000 bushels respectively.

KENTUCKY ANNUAL CROP SUMMARY – 1980 AND 1981 1/

CROPS	UNIT	Acres Harvested 1980	Acres Harvested 1981	Yield Per Acre 1980	Yield Per Acre 1981	Production 1980	Production 1981	Value Per Unit 1980	Value Per Unit 1981	Value of Production 1980	Value of Production 1981
		(000 Acres)		(Units)		(000 Units)		(Dollars)		(000 Dollars)	
Corn for grain	Bu.	1,480	1,490	70	100	103,600	149,000	3.35	2.60	347,060	387,400
Corn for silage	Ton	152	168	13	16	1,976	2,688	-	-	-	-
White Corn 2/	Bu.	110	125	70	90	7,700	11,250	-	-	-	-
Tobacco:											
All	Lbs.	200.9	234.6	2,094	2,172	420,662	509,576	1.637	1.791	688,622	912,721
Burley	Lbs.	185.0	218.0	2,130	2,215	394,050	482,870	1.660	1.810	654,123	873,995
Type 22, Fire	Lbs.	4.3	4.3	1,640	1,535	7,052	6,601	1.384	1.631	9,760	10,766
Type 23, Fire	Lbs.	3.9	4.3	1,580	1,655	6,162	7,117	1.311	1.531	8,078	10,896
One Sucker	Lbs.	5.5	5.7	1,740	1,655	9,570	9,434	1.235	1.345	11,819	12,689
Green River	Lbs.	2.2	2.3	1,740	1,545	3,828	3,554	1.265	1.231	4,842	4,375
Wheat	Bu.	350	680	39.5	42.0	13,825	28,560	3.85	3.50	53,226	99,960
Oats	Bu.	6	6	40	48	240	288	2.40	3.00	576	864
Barley	Bu.	29	32	55	63	1,595	2,016	1.85	2.20	2,951	4,435
Rye	Bu.	3	3	24	27	72	81	2.40	3.65	173	296
Soybeans for Beans	Bu.	1,600	1,700	22.5	29.5	36,000	50,150	7.75	6.40	279,000	320,960
Sorghum for Grain	Bu.	26	30	50	75	1,300	2,250	3.02	2.13	3,926	4,793
Hay:											
All	Ton	1,560	1,560	1.90	2.12	2,970	3,304	59.50	63.00	176.715	208,152
Alfalfa	Ton	200	200	2.95	3.60	590	720	-	-	-	-
All Other	Ton	1,360	1,360	1.75	1.90	2,380	2,584	-	-	-	-
Lespedeza Seed 3/	Lbs.	1.7	2.8	180	225	306	630	55.00	54.00	168	340
Red Clover Seed 3/	Lbs.	5.0	2.8	75	70	375	196	71.00	69.00	266	135
Orchardgrass Seed 3/	Lbs.	1.7	1.3	150	140	255	182	41.00	43.50	105	79
Tall Fescue Seed 3/	Lbs.	20.0	22.0	190	215	3,800	4,730	22.00	26.50	836	1,253
Popcorn 3/ 4/	Lbs.	20.0	18.4	1,490	2,580	29,800	47,470	9.80	13.00	2,920	6,171
Bell Peppers 5/ 7/	Cwt.	2.9	3.0	77	115	223	345	-	-	-	-
Fruits:											
Apples, Com'l 6/	Lbs.	-	-	-	-	17,100	20,400	.143	.130	2,437	2,651
Peaches 6/	Lbs.	-	-	-	-	15,500	16,000	.186	.210	2,883	3,360

1/Preliminary 1981. 2/Included in corn for grain. 3/Value per unit is for 100 pounds. 4/Shelled-corn basis. 5/Fresh market and processing. 6/Utilized production. 7/Value not reported to avoid disclosing individual operations.

WEATHER CROP SUMMARY - 1981

January's below normal temperatures during the first part of the month gave way to progressively warmer weather, and by the end of the third week were near 20 degrees above normal. Snow fell over the State early in the month and averaged 1 to 3 inches on the 6th. Most areas had no measurable snow during the rest of January.

Unseasonably warm temperatures dominated the month of February with periods of below normal temperatures during the second week. Precipitation continued below normal early in the month, and the open, dry weather permitted some field work. Snowfall was light in most areas.

The first week of March was characterized by temperatures averaging 3 to 4 degrees below normal, and near normal rainfall averaging around 3/4 to 1 inch. This gave way to dry, mild weather which allowed farmers to begin early spring field work. Tobacco beds were 75 percent seeded by the end of the month, well ahead of normal.

Warm, summer-like weather prevailed over Kentucky for much of April. Temperatures were above normal with highs reaching the mid 80's. Generally, moisture was adequate for germination and plant growth. Farm work was well ahead of normal at the end of the month.

Progress of farm work slowed considerably as wet, cool weather characterized most of May. Setting of tobacco began in the second week, off to one of the earliest starts on record, but was later hampered by wet fields. Corn and soybean planting were slowed the last half of the month due to the surplus soil moisture. Pastures were in excellent condition and strawberry picking peaked by the end of the month.

Temperatures and precipitation in early June were above normal and virtually all of Kentucky farmland had surplus soil moisture. Flooding was common in low-lying areas, especially in the river bottoms.

Warm, humid weather dominated the State during July. Wind damage from the July 20 storm was reported in numerous counties. Tobacco began blooming at a very uneven height and fields in low-lying areas showed stress from the excessive moisture of previous months. Blue mold was confirmed in over 40 counties, but Statewide the loss was not severe. Soybean development was behind last year due to delayed planting caused by wet weather. Corn made rapid growth as 80 percent reached the silk stage or beyond by the end of the month.

Pleasantly mild weather throughout August allowed farmers to average 4 to 5 days a week in the field. Primary activities were topping, cutting, and housing tobacco; clipping pastures; haying and spraying. By the end of the month corn harvest began in early fields in Western and West Central Kentucky. Soybean conditions improved over the month, but development was still behind last year.

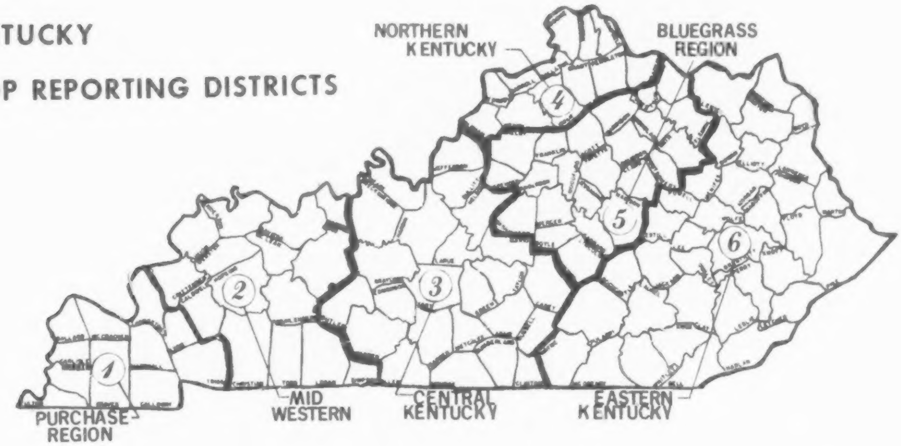
September was characterized by alternating weeks of rain and sunshine. Temperatures were slightly below normal with the first real cool outbreak occurring the middle of the month. Tobacco cutting neared completion in many areas. Corn harvest was about 30 percent complete at the end of the month. A few soybean fields were harvested, but Statewide, development continued behind normal with nearly 50 percent still entirely green.

Temperatures varied through October as lows fell below freezing and highs neared 90. Frost occurred in many areas of Kentucky on October 3. A killing freeze on October 23 marked the end of the growing season for most crops. The last week was unseasonably mild and ideal for harvesting corn and soybeans. Stripping of burley tobacco progressed to 25 percent complete.

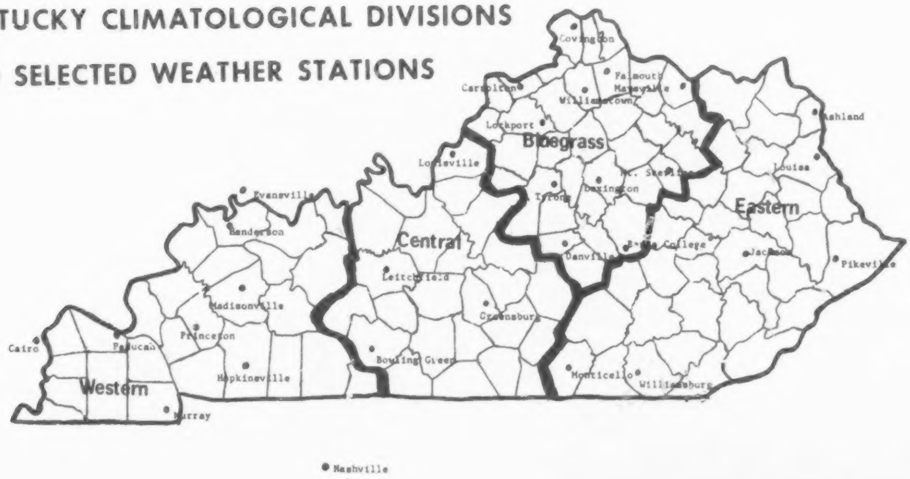
Temperatures were well above normal during the first week of November and near normal thereafter. The month averaged over 2 degrees above normal. About 2 inches of rain fell during the last 10 days. Despite the relatively dry weather, stripping of tobacco advanced rapidly making an ample supply available when markets opened on November 23. Harvesting conditions throughout the month were mostly favorable.

Precipitation was below normal during December with little snowfall. Temperatures near or slightly above normal during both the early and late parts of the month failed to offset the first spell of winter cold during the middle ten days and temperatures averaged 2 degrees below normal. Around 72 percent of the 1981 burley tobacco production was sold by the end of the month with over half being baled.

KENTUCKY CROP REPORTING DISTRICTS



KENTUCKY CLIMATOLOGICAL DIVISIONS AND SELECTED WEATHER STATIONS



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KENTUCKY CLIMATOLOGICAL DATA-1981 1/

Division and Month	TEMPERATURE IN DEGREES 2/				PRECIPITATION IN INCHES 2/		
	Average	Departure from Normal	Highest	Lowest	Average	Departure from Normal	Greatest in 24 Hours
WESTERN							
January	31.6	-4.1	68	- 9	1.09	-3.14	.80
February	39.6	1.0	78	- 3	3.41	- .40	1.44
March	46.4	- .2	85	20	3.30	-1.79	1.90
April	63.6	5.1	87	31	5.79	1.56	4.51
May	62.7	-4.2	89	36	7.82	3.39	3.45
June	76.8	1.8	97	51	5.51	1.56	3.35
July	79.0	1.0	103	53	5.75	1.96	1.81
August	76.0	- .9	97	52	2.96	- .37	2.47
September	68.0	-2.1	91	38	3.12	- .07	3.90
October	57.6	-1.9	89	17	2.19	- .39	1.44
November	49.7	2.6	81	18	2.62	-1.23	1.26
December	36.1	-1.9	66	0	3.08	- .82	1.88
CENTRAL							
January	29.2	-5.7	67	- 9	.96	-3.20	.75
February	38.2	.7	78	- 7	4.82	.93	2.45
March	44.2	-1.4	86	17	2.77	-2.31	1.50
April	61.8	4.5	88	29	5.54	1.35	2.50
May	61.6	-4.2	88	35	6.84	2.49	3.55
June	74.9	1.2	94	53	5.55	1.13	4.51
July	77.6	.9	97	53	5.13	.74	3.30
August	74.6	-1.0	98	53	3.57	.12	3.16
September	66.7	-2.6	93	38	4.05	1.01	2.79
October	56.3	-2.2	88	18	3.61	1.14	2.59
November	47.8	1.7	79	14	1.72	-2.02	1.34
December	34.2	-3.0	69	- 1	3.70	- .22	2.01
BLUEGRASS							
January	27.5	-6.0	65	- 8	.57	-3.22	.71
February	35.6	- .2	73	-10	4.25	.85	2.57
March	41.7	-2.3	84	15	2.25	-2.49	1.05
April	59.6	4.1	86	28	5.14	1.17	2.21
May	60.1	-4.3	85	34	5.83	1.72	3.51
June	73.0	.5	93	48	4.19	.00	2.86
July	75.6	- .1	97	52	5.68	1.02	3.23
August	72.9	-1.7	94	51	2.99	- .44	2.97
September	65.5	-2.9	92	34	2.71	- .24	2.73
October	55.2	-2.5	89	18	3.10	.88	1.73
November	46.1	1.0	79	15	1.38	-2.01	1.02
December	32.2	-3.6	64	-10	2.97	- .38	1.56
EASTERN							
January	28.6	-7.1	67	-10	.99	-3.03	.61
February	36.2	-1.6	75	-13	4.71	.85	2.47
March	41.2	-4.2	85	13	3.19	-1.48	1.40
April	59.5	3.0	90	23	5.05	1.16	2.46
May	60.0	-4.9	88	30	5.53	1.60	3.47
June	73.3	1.0	95	46	4.68	.49	3.95
July	75.7	.3	96	50	5.17	.20	2.75
August	72.3	-1.9	96	48	3.19	- .49	2.96
September	65.2	-3.0	92	32	2.99	- .14	2.62
October	54.4	-3.0	88	20	3.78	1.38	1.61
November	45.8	.1	82	14	1.58	-1.87	1.32
December	33.7	-3.6	66	- 3	3.15	- .62	1.71
STATE ANNUAL 3/	55.1	-1.2	103	-13	44.99	- .92	4.51

1/Data furnished by National Weather Service. 2/All measurements are pluses unless otherwise indicated. 3/Derived from four Climatological Divisions.

PRECIPITATION: 1981 CROP GROWING SEASON

MONTHLY TOTALS, 1981 AND 30-YEAR AVERAGE, SELECTED WEATHER STATIONS BY CROP REPORTING DISTRICTS 1/

Station Crop Reporting District	APRIL		MAY		JUNE		JULY		AUGUST		SEPTEMBER		SEASON	
	Avg.	1981	Avg.	1981	Avg.	1981	Avg.	1981	Avg.	1981	Avg.	1981	Avg.	1981
DISTRICT 1							(Inches)							
Cairo, Illinois	4.07	3.27	4.39	7.56	4.13	3.69	3.19	7.40	3.10	3.42	3.01	1.63	21.89	26.97
Murray	4.12	6.46	4.18	5.19	3.50	7.50	3.93	7.17	3.25	6.09	3.09	2.88	22.07	35.29
Paducah, FAA	4.26	4.51	4.40	8.42	3.78	3.70	3.48	9.28	3.32	2.46	3.12	2.33	22.36	30.70
AVERAGE	4.17	4.75	4.61	7.06	3.71	4.96	3.43	7.95	3.05	3.99	2.92	2.28	21.88	30.99
DISTRICT 2														
Evansville, IN.	3.98	2.89	4.19	11.27	3.74	1.93	3.32	5.80	3.07	6.13	2.87	2.43	21.17	30.45
Henderson	4.49	3.94	4.23	11.27	3.79	3.14	3.40	3.97	3.40	5.15	2.98	1.80	22.29	29.27
Hopkinsville	4.08	3.72*	4.21	6.60	4.11	6.08	3.93	6.26	3.43	2.86	3.00	3.18	22.76	28.70
Madisonville	4.11	11.46	4.11	7.42	3.91	5.92	4.14	4.71	3.62	1.31	2.92	2.48	22.81	33.30
Nashville, TN.	3.74	4.78	3.72	3.05	3.25	8.05	3.72	3.49	2.86	3.10	2.87	1.37	20.16	23.84
Princeton	4.08	6.43	3.97	6.18	3.81	5.81	3.45	5.90	3.33	1.96	2.89	3.81	21.53	30.09
AVERAGE	4.08	5.54	4.00	7.63	3.76	5.16	3.68	5.02	3.31	3.42	3.00	2.51	21.79	29.28
DISTRICT 3														
Bowling Green	4.06	7.09	3.77	5.71	4.16	6.81	4.19	3.47	3.60	1.46	3.07	3.38	22.85	27.92
Greensburg	3.87	5.95	4.28	7.72	4.83	5.90	4.47	5.88	3.86	5.40	3.18	4.63	24.49	35.48
Leitchfield	4.18	6.82	4.12	5.74	4.50	3.85	4.11	6.38	3.38	5.94	2.97	4.19	23.26	32.92
Louisville WSFO	3.82	4.44	3.90	4.63	3.99	3.23	3.36	3.98	2.97	3.21	2.63	3.22	20.67	22.71
AVERAGE	4.04	6.07	4.08	5.95	4.36	4.95	4.20	4.93	3.56	4.00	3.04	3.86	23.28	29.76
DISTRICT 4														
Carrollton, L-1	3.58	4.27	3.50	5.82	4.14	2.84	3.60	5.17	3.47	2.69	2.83	1.78	21.12	22.57
Covington	3.22	5.05	3.59	5.07	3.89	3.34	3.61	3.66	2.60	2.15	2.83	1.47	19.74	20.74
Falmouth	3.94	4.23	3.88	5.29	4.43	7.22	4.26	6.97	3.01	1.82	2.91	4.99	22.43	30.52
Lockport, L-2	4.30	5.76	4.02	5.56	4.47	2.61	4.02	5.56	3.27	1.48	3.00	2.58	23.08	23.55
Williamstown	4.00	5.86	3.96	6.10	4.25	4.88	4.02	4.58	3.23	2.61	3.11	3.17	22.57	27.20
AVERAGE	3.81	5.03	3.79	5.57	4.24	4.18	3.90	5.19	3.12	2.15	2.94	2.80	21.80	24.92
DISTRICT 5														
Berea College	4.08	5.98	3.79	6.88	4.84	5.54	5.16	8.95	4.12	4.23	2.82	2.73	24.81	34.31
Danville	3.98	5.34	3.96	5.53	4.69	5.01	4.61	4.56	3.94	3.05	3.07	2.22	24.25	25.71
Lexington	4.04	4.88	3.85	5.10	4.72	2.29	3.98	5.27	3.21	2.72	2.80	1.97	22.60	22.23
Maysville	3.78	3.90	3.70	6.27	4.18	5.68	4.47	5.68	4.04	2.53	3.12	2.51	23.29	26.57
Mt. Sterling	4.14	5.49	3.97	4.40	4.53	3.57	5.13	8.45	3.55	2.35	2.98	3.08	24.30	27.34
Tyrone, L-5	4.10	4.51	3.64	6.45	4.21	3.79	4.18	3.45	3.79	2.61	3.02	2.95	22.94	23.76
AVERAGE	4.02	5.02	3.83	5.77	4.46	4.31	4.58	6.06	3.73	2.91	2.93	2.58	23.55	26.65
DISTRICT 6														
Ashland, D-29	3.39	4.57	3.95	4.92	3.86	4.64	4.04	4.72	3.32	1.84	2.81	3.37	21.37	24.06
Jackson	3.75	4.67	3.71	5.39	4.29	4.17	4.69	4.05	3.81	1.69	2.81	1.87	23.06	21.84
Louisa	3.39	4.28	4.02	4.83	3.70	7.30	4.49	3.25	3.50	1.90	2.87	1.59	21.97	23.15
Monticello	3.78	5.93	3.61	6.30	4.49	5.90	4.34	2.93	3.38	5.25	2.94	3.51	22.54	29.82
Pikeville	3.65	4.75*	4.01	5.55	4.40	6.36	5.19	2.50	3.95	3.38	3.04	2.64	24.24	25.18
Williamsburg	3.94	6.25*	4.03	5.27	3.92	4.88	4.90	6.28	3.77	3.60	2.69	3.49	23.25	29.77
AVERAGE	3.65	5.07	3.86	5.38	4.15	5.54	4.68	3.96	3.68	2.94	2.85	2.75	22.87	25.64
STATE AVERAGE (Computed)	3.96	5.25	4.03	6.23	4.11	4.85	4.08	5.52	3.41	3.23	2.95	2.80	22.57	27.88

1/Individual station averages are for 1941-1970. District and State averages are computed.
*Estimated from surrounding stations.

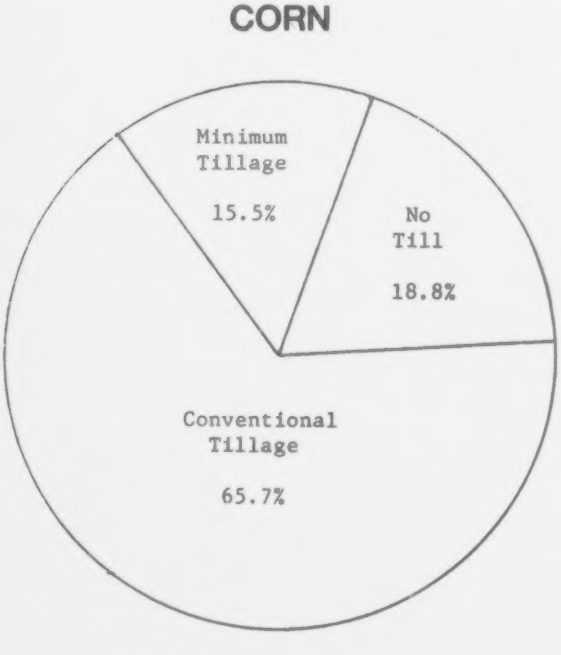
1981 TILLAGE PRACTICES

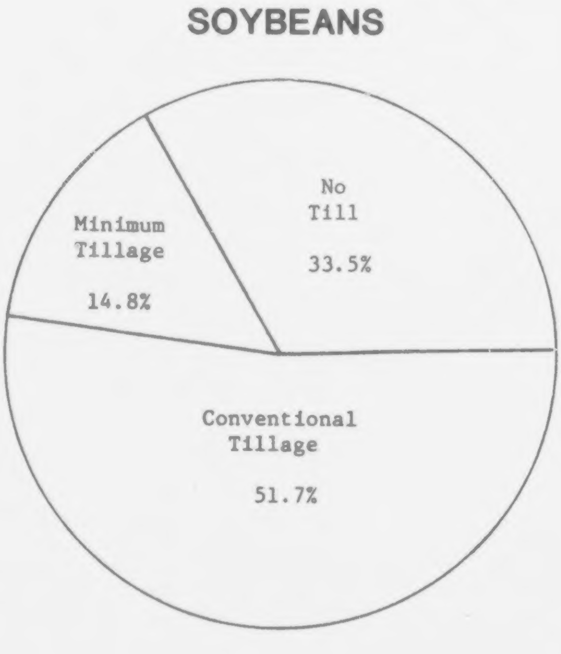
The Kentucky Crop and Livestock Reporting Service, working with the Kentucky Department of Agriculture and the University of Kentucky, conducted a "Kentucky 1981 Tillage Practice and Double Cropped Acres Survey". The questions were on the back side of the June Acreage Survey so no additional mailing costs were incurred. Many thanks to the approximately 7,000 Kentucky farmers who returned their 1981 June Acreage questionnaire.

Although no records are available, 1981 is probably a record year for double cropping and no tillage in Kentucky. Acres seeded to wheat in the fall of 1980 for harvest in 1981 totaled 810,000. A row crop for the summer of 1981 followed much of this wheat acreage. Other crops which were utilized for double cropping included barley, rye, oats, and a limited amount of hay grasses. Soybeans are the number one double crop. Survey results indicated 715,000 acres of double crop soybeans were planted in 1981. This would indicate 41 percent of the total soybean acreage of 1,750,000 was a second crop. Cropping of soybeans as a double crop is popular in all Crop Reporting Districts, with the largest number of acres in southern counties west of Interstate 65.

The survey indicated 55,000 acres of corn were double cropped or 3.3 percent of the 1981 state acreage of 1,680,000. Most of the double cropping of corn was in the Central and Bluegrass areas. Corn, when double cropped, often follows small grain or hay cut for silage and/or the corn is often utilized as a silage crop rather than corn for grain.

The survey indicated that 33.5 percent of the soybeans and 18.8 percent of the corn was planted with no-till methods. Another 14.8 percent of the soybeans and 15.5 percent of the corn was planted with minimum tillage. Conventional tillage accounted for 51.7 percent of the soybeans and 65.7 percent of the corn.





1981 TILLAGE PRACTICES

1981 CORN DISTRICT ESTIMATES BY TILLAGE PRACTICE

DISTRICT	TOTAL PLANTED ACRES	DOUBLE CROPPED		NO TILLAGE		MINIMUM TILLAGE		CONVENTIONAL TILLAGE	
		% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres
1	210,000	1.4	3,000	18.6	39,000	19.5	41,000	61.9	130,000
2	555,000	0.5	2,800	10.1	56,000	15.0	83,000	74.9	416,000
3	499,000	5.9	29,500	17.0	85,000	12.6	63,000	70.4	351,000
4	60,000	2.0	1,200	35.0	21,000	21.7	13,000	43.3	26,000
5	253,000	4.9	12,500	34.8	88,000	15.0	38,000	50.2	127,000
6	103,000	5.8	6,000	26.2	27,000	21.4	22,000	52.4	54,000
STATE	1,680,000	3.3	55,000	16.8	316,000	15.5	260,000	65.7	1,104,000

1981 SOYBEAN DISTRICT ESTIMATES BY TILLAGE PRACTICES

DISTRICT	TOTAL PLANTED ACRES	DOUBLE CROPPED		NO TILLAGE		MINIMUM TILLAGE		CONVENTIONAL TILLAGE	
		% of Total	Acres	% of Total	Acres	% of Total	Acres	% of Total	Acres
1	560,000	45.0	252,000	40.2	225,000	15.7	88,000	44.1	247,000
2	899,000	37.7	339,000	30.9	278,000	13.9	125,000	55.2	496,000
3	218,000	43.6	95,000	28.0	61,000	16.0	35,000	56.0	122,000
4	17,000	41.2	7,000	32.3	5,500	11.8	2,000	55.9	9,500
5	38,000	42.1	16,000	35.5	13,500	18.4	7,000	46.1	17,500
6	18,000	33.3	6,000	22.2	4,000	11.1	2,000	66.7	12,000
STATE	1,750,000	40.9	715,000	33.5	587,000	14.8	259,000	51.7	904,000

DEFINITIONS

PREPARED BY MORRIS BITZER,
UNIVERSITY OF KENTUCKY AGRONOMIST

Double Cropped: Corn or soybeans planted or to be planted after the harvest of small grains for silage or grain. (Few acres following grasses were included.)

No Tillage: Up to 25 percent of surface area could be worked. Could be no till, till plant, chisel plant, or rotary strip tillage that includes numerous forms of conservation tillage.

Minimum Tillage: Limited tillage, but where the total field surface is worked by tillage equipment.

Conventional Tillage: Systems where 100 percent of the surface layer is mixed or inverted by plowing, power tiller or multiple disking.

1982 SOYBEAN VARIETY SURVEY

Kentucky farmers planted an estimated 1,700,000 acres of soybeans in 1982 with the Essex variety being the most popular. Growers reported 44.9 percent of their 1982 soybean acreage was planted to Essex; approximately three-quarters of a million acres. The Williams variety was second with 10.2 percent and Union was third with 9.3 percent. The five most commonly planted varieties (Essex, Williams, Union, Mitchell, Forrest) accounted for 77.6 percent of the total acreage planted.

The last soybean variety survey was conducted in 1978. The three leading varieties planted in 1978 were Essex (34.5 percent), Williams (19.0 percent) and Mitchell (15.0 percent).

In the last five years, Williams and Mitchell have lost ground to Essex. Forrest was the only variety other than Essex that showed an increase from 1978 to 1982 and was listed in both reports.

The following table lists the twelve varieties accounting for one percent or more of the State's total acreage. Some of the other varieties reported in the 1982 survey, but making up less than one percent of the total were Cutler 71, Dare, Desota, Nathan, Pfizer Genetics 380 and Ring Around 481.

1982 KENTUCKY SOYBEAN VARIETIES

VARIETY	Percent of Total Acreage Planted	Reported Percent of Seed Planted Tested For Germination	Reported Percent Certified Seed
Essex	44.9	92.0	78.1
Williams	10.2	86.9	71.1
Union	9.3	96.1	85.4
Mitchell	7.5	90.0	73.2
Forrest	5.7	90.6	55.1
Cumberland	2.4	98.1	95.7
Mitchell 450	2.3	100.0	100.0
Bedford	1.9	95.2	85.3
York	1.7	91.7	50.6
Franklin	1.3	93.5	87.9
Kent	1.3	75.5	47.3
Bay	1.0	78.6	78.4
Other 1/	9.0	91.7	80.4
Unknown	1.5		
TOTAL	100.0	90.3	75.7

1/Includes varieties with less than one percent of Kentucky's planted soybean acreage.

Looking at grower preferences by areas of the State reveals that the later maturing Essex variety was the most popular in Western and Central Kentucky. In the Purchase Region (District 1), 50.8 percent of the soybeans were planted with Essex. In the Mid Western Region (District 2), 46.5 percent were Essex and in the Central Region (District 3), 35.4 percent were Essex. Over 95 percent of the State's soybean acreage is grown in these three regions. The earlier maturing Williams variety was popular in District 3 (21.0 percent) and District 2 (10.4 percent). It is also the leading variety in Kentucky's Eastern counties. Union, a mid-season variety, was popular in Central counties.

A total of 90 percent of all soybean seed planted by Kentucky farmers was tested for germination. Farmers also reported that 76 percent of the State's soybean acreage was sown with certified seed. This includes registered seed and foundation seed.

SOYBEAN VARIETY RANKINGS BY SELECTED CROP REPORTING DISTRICTS

DISTRICT 1/	NO. 1	%	NO. 2	%	NO. 3	%	NO. 4	%
1	Essex	50.8	Forrest	17.6	Bedford	5.8	Union	5.6
2	Essex	46.5	Mitchell	11.7	Williams	10.4	Union	10.1
3	Essex	35.4	Williams	21.0	Union	15.1	Mitchell	7.5

1/Districts 1, 2 and 3 made up 95.8 percent of Kentucky's soybean acreage in 1981.

The Essex variety is a popular soybean in Kentucky.

STOCKS OF GRAIN BY QUARTERS 1980-1982

CROP AND QUARTER	1980 1/			1981 1/			1982 2/		
	On Farms	Off Farms 3/	Total All Positions	On Farms	Off Farms 3/	Total All Positions	On Farms	Off Farms 3/	Total All Positions
				(Thousand Bushels)					
CORN 4/									
January 1	79,560	15,871	95,431	68,376	16,134	84,510	99,850	18,208	118,038
April 1	43,758	11,968	55,726	38,332	13,925	52,257	56,620	11,144	67,764
June 1	33,150	7,719	40,869	22,792	8,634	31,426	31,290	5,565	36,855
October 1	7,956	1,734	9,690	5,180	5,243	10,423			
WHEAT 5/									
January 1	992	2,411	3,403	968	3,936	4,904	2,428	4,799	7,227
April 1	220	1,520	1,740	553	1,509	2,062	1,000	1,078	2,078
June 1	55	672	727	69	508	577	428	419	847
October 1	1,521	5,217	6,738	3,427	7,699	11,126			
OATS 5/									
January 1	131	179	310	86	148	234	101	158	259
April 1	69	97	166	48	*	*	72	78	150
June 1	39	170	209	24	113	137	29	78	107
October 1	120	156	276	130	195	325			
BARLEY 5/									
January 1	325	99	424	319	83	402	605	216	821
April 1	213	94	307	223	77	300	302	124	426
June 1	125	81	206	96	47	143	141	86	227
October 1	399	112	511	706	339	1,045			
RYE 5/									
January 1	10	*	*	7	132	139	8	64	72
April 1	5	94	99	4	221	225	3	126	129
June 1	1	76	77	1	*	*	1	103	104
October 1	36	53	89	41	190	231			
SORGHUM GRAIN 4/									
January 1	1,183	61	1,244	780	48	828	675	255	930
April 1	552	19	571	325	63	388	630	122	752
June 1	296	12	308	182	43	225	338	*	*
October 1	39	*	*	26	*	*			
SOYBEANS 6/									
January 1	29,133	16,410	45,543	16,200	12,083	28,283	28,586	10,839	39,425
April 1	12,948	10,743	23,691	9,720	7,424	17,144	11,535	8,213	19,748
June 1	8,093	6,234	14,327	4,680	4,925	9,605	4,012	5,811	9,823
September 1	3,237	2,794	6,031	2,340	1,876	4,216			

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*Not published to avoid disclosing individual operations.

1/Revised. 2/Preliminary. 3/Includes stocks at mills, elevators, warehouse, terminals and processors. 4/Marketing year runs from October 1 to September 30. 5/Marketing year runs from June 1 to May 31. 6/Marketing year runs from September 1 to August 31.

KENTUCKY SEED CROPS HIGHLIGHTS

Tall fescue seed production in Kentucky totaled 4.7 million pounds in 1981. This is an increase of 24 percent over 1980. Some fields were not harvested for seed due to wet conditions during May and June which caused some fields to be over-ripe as well as competition with the ongoing wheat harvest. Rebounding from the 1980 drought conditions, the Nation's tall fescue seed production totaled 111.0 million pounds, up 41 percent. Kentucky ranks third in the Nation with Missouri being the number one producer with 86.4 million pounds.

Lespedeza seed production in Kentucky totaled 630,000 pounds of clean seed. This is more than double the 1980 crop of 306,000 pounds. Even with the increase from 1980, the 1981 crop is the second smallest since 1929. Lespedeza acreage harvested for seed has declined in recent years due to lespedeza pastures being converted to row crop production. By variety, Kobe accounted for 66 percent, Sericea for 18 percent and Korean for 16 percent. Lespedeza seed production for the Nation totaled 7.7 million pounds, an increase of 43 percent from 1980. Kentucky ranks fifth in lespedeza seed production behind Missouri, Kansas, Tennessee, and South Carolina. Missouri produced 2.0 million pounds of seed, 26 percent of the Nation's total.

Red clover seed production in Kentucky was down 48 percent from the previous year at 196,000 pounds. This is the smallest on record dating back to 1929. Decreased yield and smaller acreage both contributed to the decline in production. Red clover seed is harvested from the second crop cutting and in many instances, the seed did not develop properly in 1981 due to a rain delayed first cutting. Red clover seed production in 1981 for the U.S. dropped to 17.1 million pounds, 32 percent short of last year and the lowest level since records began in 1919. Oregon continues to be the leading red clover seed production State with 6.3 million pounds of seed, 37 percent of the Nation's production.

Kentucky's production of orchardgrass seed is estimated at 182,000 pounds, a decrease of 29 percent from 1980. Orchardgrass seed production for the Nation totaled 10.4 million pounds, down 38 percent from 1980. Oregon, the largest producer, produced 9.0 million pounds of seed in 1981, 86 percent of the Nation's total production.

SEED CROPS SUMMARY - 1980 AND 1981

Kind of Seed	Acreage Harvested		Yield per Acre		Production Clean Seed		Season Average Price Per 100 Pounds Rec'd by Farmers		Value of Production	
	1980	1981	1980	1981	1980	1981	1980	1981	1980	1981
	(Acres)		(Pounds)		(000 Pounds)		(Dollars)		($000)	
Tall Fescue	20,000	22,000	190	215	3,800	4,730	22.00	26.50	836	1,253
Lespedeza	1,700	2,800	180	225	306	630	55.00	54.00	168	340
Red Clover	5,000	2,800	75	70	375	196	71.00	69.00	266	135
Orchardgrass	1,700	1,300	150	140	255	182	41.00	43.50	105	79

FRUIT PRODUCERS IN KENTUCKY

Kentucky is not known as a major commercial production area for fruit crops. However, the 1978 Census of Agriculture did have 1,093 farms reporting apples, 582 farms reporting peaches and 540 farms reporting strawberries. In addition to these numbers, many farms have a fruit tree or two and a garden patch of strawberries. The dot maps denote number of growers and show there is production in all areas of the State.

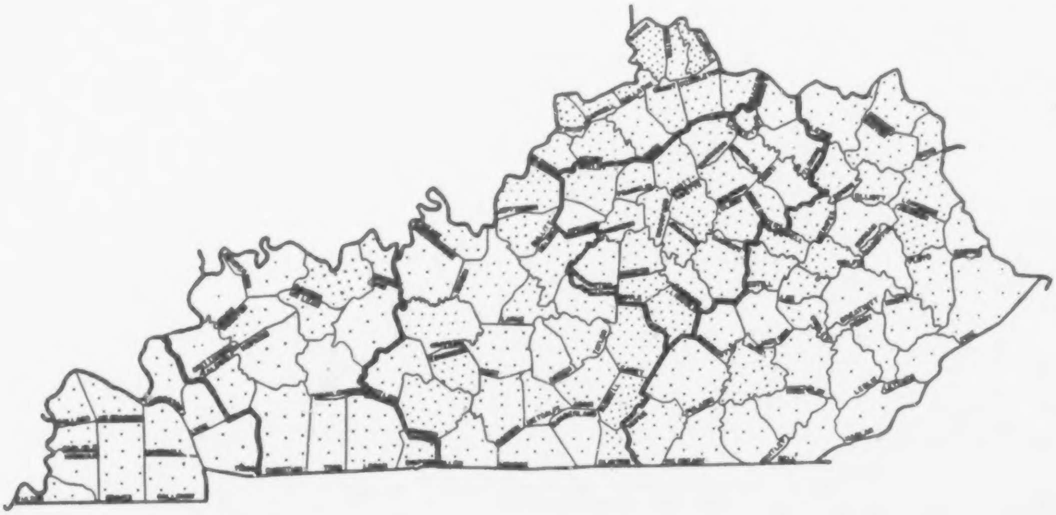
Apples are grown throughout the Commonwealth and apples are probably the most popular fruit. Casey County had the most farmers producing apples with 30 growers with 219 acres. Boone County had 27 producers and the largest acreage at 327.

Warren County had 25 peach growers, but Boone County led in acreage with 167 from 16 producers. There were several counties where acres were not listed to avoid divulging individual operation and these may well be some of the largest acreages.

Campbell County had the most growers reporting strawberries, but the largest acreages were in Fayette and Trimble Counties. Many of the strawberries that are grown for commercial use are being harvested at least partially as "You-Pick-Em". Strawberries are being produced at the heaviest rate close to population centers where urbanites can take a short drive and pick fresh berries.

Many of the fruit growing operations in Kentucky are very small and many are primarily for home or local use. There are limited amounts of peaches and apples shipped to markets outside of the State.

APPLE GROWERS REPORTING
ON THE 1978 U. S. CENSUS OF AGRICULTURE



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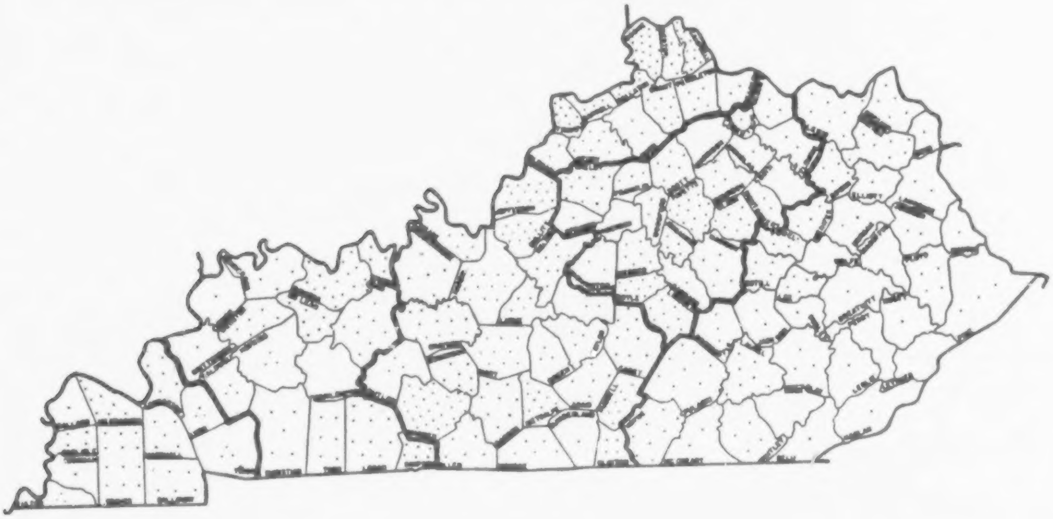
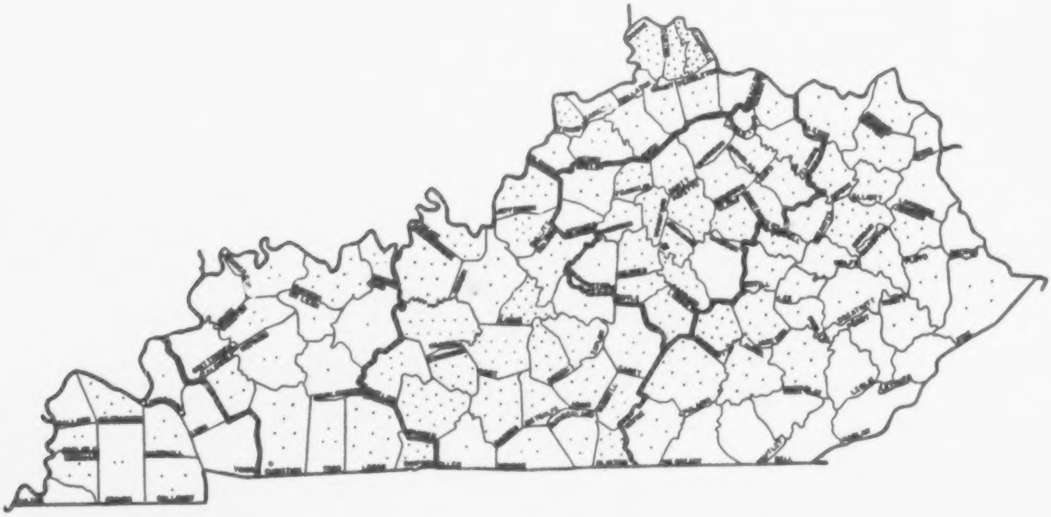
FRUIT PRODUCERS IN KENTUCKY

PEACH GROWERS REPORTING ON THE 1978 U. S. CENSUS OF AGRICULTURE



STRAWBERRY GROWERS REPORTING ON THE 1978 U. S. CENSUS OF AGRICULTURE



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FRUITS AND VEGETABLES

The commercial peach crop totaled 16.0 million pounds in Kentucky for 1981, a 3 percent increase from the 1980 crop and the largest since 1975's production of 16.5 million pounds. Value of utilized production increased to $3.4 million in 1981. This increase resulted from the increased production coupled with a 13 percent price rise from the previous year to 21 cents per pound.

Commercial apple production in Kentucky totaled 21.0 million pounds in 1981, an increase of 11 percent from 1980. Value of utilized production for 1981, at $2.7 million, increased 9 percent from $2.4 million in 1980. The five leading varieties -- Delicious, Golden Delicious, Jonathan, Rome Beauty, and Stayman, respectively, accounted for 89 percent of Kentucky's total production. Delicious remained the leading variety produced. However, Golden Delicious showed the largest increase with 79 percent more produced than in 1980.

Green pepper production in Kentucky amounted to 34.5 million pounds in 1981, up 55 percent from the 22.3 million pounds produced in 1980. Harvested acreage increased 100 acres in 1981 while yield per acre increased 49 percent to 115 hundredweight per acre.

KENTUCKY APPLE PRODUCTION BY VARIETIES AND PEACH PRODUCTION, 1979 - 1981

CROP	1979	1980	1981
		(Million Pounds)	
APPLES BY VARIETY			
Delicious	7.8	8.8	9.3
Golden Delicious	4.0	3.3	5.9
Jonathan	2.3	2.2	1.9
Rome Beauty	2.3	1.2	.8
Stayman	1.6	1.2	.8
Winesap	.4	.8	1/
Other Varieties	2.6	1.5	2.3
Total All Varieties	21.0	19.0	21.0
PEACHES			
All Varieties	15.0	15.5	16.0

1/Included with other varieties after 1980.

KENTUCKY APPLE AND PEACH UTILIZED PRODUCTION AND VALUE, 1979 - 1981

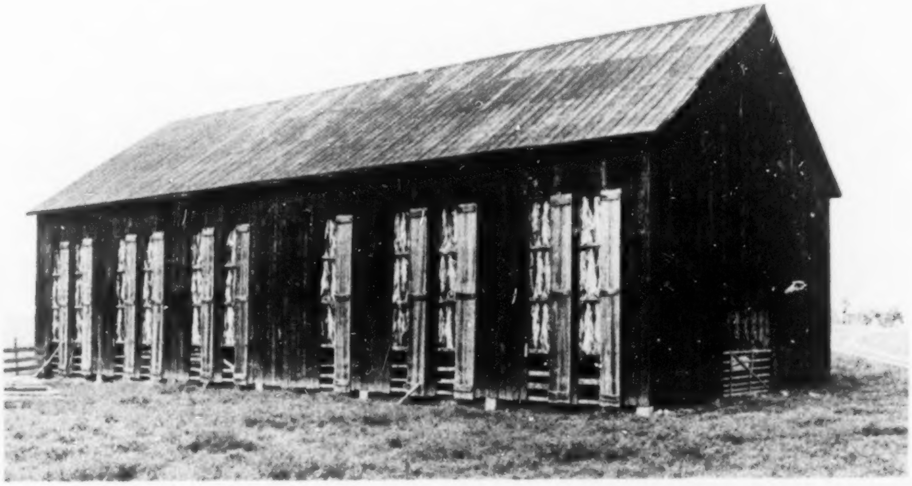
CROP	Utilized Production 1979	1980	1981	Price Per Pound 1979	1980	1981	Value of Production 1979	1980	1981
	(Million Pounds)			(Cents)			(1,000 Dollars)		
APPLES	20.4	17.1	20.4	11.5	14.3	13.0	2,346	2,437	2,651
PEACHES	15.0	15.5	16.0	21.0	18.6	21.0	3,150	2,883	3,360

GREEN PEPPERS, FRESH MARKET AND PROCESSING, 1979 - 1981

YEAR	Area Planted	Harvested	Yield per Acre	Production
	(Acres)	(Acres)	(Cwt.)	(1,000 Cwt.)
1979	3,800	3,400	73	248
1980	3,300	2,900	77	223
1981	3,300	3,000	115	345

CROP RANKINGS BY STATE - 1981

RANK	ALL TOBACCO		BURLEY TOBACCO		SOYBEANS FOR BEANS		WHITE CORN	
	State	Production	State	Production	State	Production	State	Production
		(000 Pounds)		(000 Pounds)		(000 Bushels)		(000 Bushels)
1.	N. Carolina	796,840	Kentucky	482,870	Illinois	354,540	Texas	11,484
2.	Kentucky	509,576	Tennessee	140,075	Iowa	330,075	Kentucky	11,250
3.	Tennessee	161,463	Virginia	31,255	Missouri	159,075	Missouri	7,125
4.	Virginia	157,873	N. Carolina	27,795	Indiana	151,800	Tennessee	5,390
5.	S. Carolina	149,580	Ohio	20,406	Minnesota	145,200	Iowa	4,056
6.	Georgia	121,000	Indiana	18,800	Ohio	99,750	Kansas	3,230
7.	Maryland	29,900	Missouri	6,076	Arkansas	99,000	Illinois	3,200
8.	Pennsylvania	27,265	W. Virginia	2,430	Nebraska	82,680	Indiana	2,400
9.	Wisconsin	26,071			Mississippi	75,600	Georgia	782
10.	Ohio	22,854			Louisiana	65,730	Alabama	350
11.	Florida	22,848			Tennessee	61,100		
12.	Indiana	18,800			Kentucky	50,150		
13.	Missouri	6,076			Alabama	47,150		
14.	Connecticut	5,645			N. Carolina	47,000		
15.	W. Virginia	2,430			Kansas	45,300		
16.	Massachusetts	1,970			Georgia	41,420		
17.	Louisiana	45			S. Carolina	32,550		
18.					Michigan	29,100		
19.					S. Dakota	23,100		
20.					Virginia	17,145		
21.					Wisconsin	12,375		
22.					Maryland	11,100		
23.					Florida	11,040		
24.					Texas	10,560		
25.					Delaware	7,020		
26.					Oklahoma	6,480		
27.					N. Dakota	6,440		
28.					New Jersey	4,872		
29.					Pennsylvania	3,100		
30.								



Kentucky No. 1 in Burley Tobacco production with the largest crop since 1963.

CROP RANKINGS BY STATE - 1981

	CORN FOR GRAIN		CORN FOR SILAGE		SORGHUM FOR GRAIN		SORGHUM FOR SILAGE	
RANK	State	Production (000 Bushels)	State	Production (000 Tons)	State	Production (000 Bushels)	State	Production (000 Tons)
1.	Iowa	1,739,900	Wisconsin	11,799	Texas	273,420	Kansas	3,780
2.	Illinois	1,452,540	Minnesota	10,935	Kansas	238,520	Nebraska	945
3.	Nebraska	802,700	New York	8,700	Nebraska	164,800	Georgia	616
4.	Minnesota	744,700	Iowa	8,250	Missouri	75,200	Missouri	481
5.	Indiana	654,000	Nebraska	7,440	Oklahoma	22,050	South Dakota	450
6.	Wisconsin	378,000	Pennsylvania	7,371	South Dakota	19,565	Oklahoma	385
7.	Ohio	360,000	South Dakota	4,321	Arkansas	16,986	N. Carolina	324
8.	Michigan	273,600	Michigan	4,160	Colorado	12,775	Colorado	280
9.	Missouri	213,400	Ohio	3,990	New Mexico	12,240	Louisiana	220
10.	South Dakota	180,600	California	3,957	California	10,212	Texas	200
11.	Kansas	158,760	Colorado	3,906	Illinois	5,544	Arkansas	182
12.	Kentucky	149,000	Kansas	2,890	Georgia	4,455	Alabama	150
13.	N. Carolina	140,910	Illinois	2,880	N. Carolina	4,134	S. Carolina	140
14.	Pennsylvania	134,400	Virginia	2,850	Mississippi	3,872	California	133
15.	Texas	127,530	Kentucky	2,688	Tennessee	3,752	Illinois	127
16.	Colorado	108,230	N. Dakota	2,672	Louisiana	2,592	Mississippi	125
17.	New York	74,400	Indiana	2,445	Kentucky	2,250	New Mexico	119
18.	Maryland	72,450	N. Carolina	2,103	Arizona	2,158	Virginia	100
19.	Georgia	69,000	Tennessee	1,947	Alabama	2,146	Tennessee	96
20.	Virginia	56,250	Idaho	1,627	Iowa	1,760	Iowa	93
21.	Tennessee	55,040	Missouri	1,554	Indiana	720	Kentucky	69
22.	North Dakota	41,553	Vermont	1,472	S. Carolina	576	Arizona	66
23.	California	35,750	Utah	1,365	Virginia	539	Indiana	58
24.	Alabama	34,100	Maryland	1,296				
25.	S. Carolina	33,060	Washington	1,254				
26.	Florida	17,985	Montana	1,207				
27.	Delaware	15,023	Connecticut	990				
28.	Washington	12,875	Georgia	932				
29.	New Jersey	12,375	Massachusetts	780				
30.	New Mexico	9,000	Mississippi	756				
31.	Idaho	6,820	Wyoming	680				
32.	Mississippi	6,440	Oregon	667				
33.	W. Virginia	6,256	Oklahoma	640				
34.	Wyoming	5,060	New Jersey	630				
35.	Arizona	4,550	Texas	612				
36.	Oklahoma	3,850	Maine	585				
37.	Arkansas	3,185	Alabama	576				
38.	Oregon	2,750	S. Carolina	525				
39.	Louisiana	2,409	West Virginia	496				
40.	Utah	1,650	New Mexico	484				
41.	Montana	850	New Hampshire	475				
42.			Florida	446				
43.			Arizona	378				
44.			Delaware	146				
45.			Louisiana	126				
46.			Arkansas	108				
47.			Rhode Island	72				

CROP RANKINGS BY STATE - 1981

RANK	ALL HAY		ALFALFA HAY		ALL OTHER HAY		POPCORN	
	State	Production	State	Production	State	Production	State	Production
		(000 Tons)		(000 Tons)		(000 Tons)		(000 Pounds)
1.	Wisconsin	11,055	Wisconsin	9,405	Texas	6,095	Nebraska	308,000
2.	Iowa	8,224	Iowa	7,000	Missouri	5,100	Indiana	148,050
3.	Minnesota	8,206	California	6,615	New York	2,600	Iowa	64,800
4.	California	7,851	Minnesota	6,400	Kentucky	2,584	Kentucky	47,470
5.	Nebraska	7,165	Nebraska	5,115	Kansas	2,470	Ohio	44,060
6.	Texas	6,959	Idaho	3,850	South Dakota	2,231	Missouri	39,000
7.	Missouri	6,750	Kansas	3,600	North Dakota	2,201	Illinois	38,590
8.	Kansas	6,070	South Dakota	3,555	Oklahoma	2,176	Michigan	24,150
9.	South Dakota	5,786	Montana	3,380	Pennsylvania	2,128	Kansas	8,900
10.	New York	5,273	Michigan	3,300	Nebraska	2,050	OTHER STATES	53,600
11.	Montana	4,808	New York	2,673	Ohio	2,024		
12.	North Dakota	4,761	Illinois	2,609	Minnesota	1,806		
13.	Pennsylvania	4,535	North Dakota	2,560	Tennessee	1,790		
14.	Idaho	4,343	Pennsylvania	2,407	Wisconsin	1,650		
15.	Michigan	3,894	Colorado	2,310	Arkansas	1,610		
16.	Illinois	3,501	Utah	1,948	Montana	1,428		
17.	Ohio	3,473	Washington	1,850	Virginia	1,400		
18.	Oklahoma	3,307	Oregon	1,743	Mississippi	1,249		
19.	Kentucky	3,304	Missouri	1,650	California	1,236		
20.	Colorado	3,303	Ohio	1,449	Iowa	1,224		
21.	Oregon	2,886	Wyoming	1,323	Alabama	1,152		
22.	Washington	2,542	Indiana	1,313	Oregon	1,143		
23.	Indiana	2,256	Oklahoma	1,131	Georgia	1,021		
24.	Utah	2,186	New Mexico	1,128	Colorado	993		
25.	Wyoming	2,129	Arizona	1,120	Indiana	943		
26.	Tennessee	2,078	Texas	864	Illinois	892		
27.	Arkansas	1,806	Nevada	746	Wyoming	806		
28.	Virginia	1,640	Kentucky	720	Louisiana	774		
29.	New Mexico	1,256	Vermont	289	Washington	692		
30.	Mississippi	1,249	Tennessee	288	Vermont	684		
31.	Arizona	1,216	Virginia	240	W. Virginia	621		
32.	Alabama	1,152	Maryland	221	Michigan	594		
33.	Nevada	1,046	Arkansas	196	N. Carolina	571		
34.	Georgia	1,021	W. Virginia	196	Idaho	493		
35.	Vermont	973	New Jersey	136	Florida	483		
36.	W. Virginia	817	Massachusetts	78	S. Carolina	414		
37.	Louisiana	805	N. Carolina	65	Maine	350		
38.	N. Carolina	636	Connecticut	57	Maryland	330		
39.	Maryland	551	Maine	51	Nevada	300		
40.	Florida	483	New Hampshire	50	Utah	238		
41.	S. Carolina	414	Louisiana	31	Massachusetts	200		
42.	Maine	401	Delaware	27	New Hampshire	151		
43.	Massachusetts	278	Rhode Island	7	New Jersey	140		
44.	New Jersey	276			New Mexico	128		
45.	New Hampshire	201			Connecticut	118		
46.	Connecticut	175			Arizona	96		
47.	Delaware	45			Delaware	18		
48.	Rhode Island	19			Rhode Island	12		

CROP RANKINGS BY STATE - 1981

	WINTER WHEAT		RYE		OATS		BARLEY	
RANK	State	Production (000 Bushels)	State	Production (000 Bushels)	State	Production (000 Bushels)	State	Production (000 Bushels)
1.	Kansas	305,000	South Dakota	3,220	Minnesota	90,090	North Dakota	105,600
2.	Texas	183,400	Minnesota	2,883	South Dakota	70,520	Idaho	63,130
3.	Oklahoma	172,800	Georgia	2,730	Iowa	59,520	Minnesota	57,680
4.	Washington	161,310	North Dakota	2,560	Wisconsin	52,606	Montana	56,760
5.	Missouri	115,500	Nebraska	798	North Dakota	44,160	Washington	44,080
6.	Nebraska	106,200	S. Carolina	726	Michigan	21,080	California	40,320
7.	Illinois	92,500	Oklahoma	680	Pennsylvania	20,010	South Dakota	20,060
8.	California	92,400	Michigan	532	Texas	18,860	Colorado	18,900
9.	Montana	89,250	Texas	475	New York	17,920	Oregon	11,700
10.	Colorado	83,875	Wisconsin	408	Ohio	17,010	Utah	9,834
11.	Oregon	73,200	N. Carolina	380	Nebraska	15,405	Wyoming	8,978
12.	Ohio	72,600	Virginia	364	Illinois	13,530	Virginia	5,917
13.	Arkansas	67,650	Pennsylvania	363	Kansas	8,500	Maryland	5,040
14.	Indiana	62,100	Illinois	336	Indiana	5,525	Pennsylvania	4,104
15.	Idaho	55,680	New York	288	Montana	4,840	Arizona	4,085
16.	Georgia	46,010	New Jersey	261	Missouri	4,590	N. Carolina	3,410
17.	Michigan	41,500	Kansas	252	Oregon	4,550	Texas	2,100
18.	Tennessee	37,400	Maryland	240	Georgia	4,500	Kentucky	2,016
19.	South Dakota	30,420	Indiana	234	N. Carolina	4,399	New Mexico	1,876
20.	Kentucky	28,560	Iowa	165	Oklahoma	3,780	Kansas	1,664
21.	Alabama	24,860	Ohio	150	California	3,600	Nevada	1,650
22.	Mississippi	24,000	Oregon	150	Maine	3,010	Oklahoma	1,550
23.	Virginia	17,160	Colorado	140	Idaho	2,760	Wisconsin	1,550
24.	N. Carolina	15,990	Delaware	105	Alabama	2,360	Michigan	1,352
25.	S. Carolina	14,350	Missouri	100	Wyoming	2,295	Delaware	1,300
26.	Louisiana	11,550	Kentucky	81	S. Carolina	2,208	S. Carolina	1,161
27.	Pennsylvania	9,720			Arkansas	2,160	New Jersey	1,037
28.	New Mexico	9,000			Colorado	1,750	Nebraska	897
29.	Wyoming	8,250			Washington	1,600	W. Virginia	550
30.	Utah	7,506			Maryland	1,100		
31.	New York	7,040			Virginia	940		
32.	Maryland	5,617			Tennessee	816		
33.	Wisconsin	4,650			Utah	798		
34.	Minnesota	4,625			W. Virginia	618		
35.	Iowa	4,485			New Jersey	385		
36.	Arizona	3,569			Kentucky	288		
37.	North Dakota	3,510						
38.	New Jersey	2,352						
39.	Delaware	1,720						
40.	Nevada	1,050						
41.	W. Virginia	360						

BURLEY TOBACCO
COUNTY ESTIMATES - 1980 1/

District and County	Acres Harv.	Yield Harv. Acres	Production
		(Pounds)	
Ballard	1,100	1,740	1,916,000
Calloway	250	1,675	418,400
Carlisle	230	1,470	338,100
Graves	385	1,540	592,700
Hickman	25	1,430	35,700
Lyon	200	1,620	323,800
McCracken	465	1,620	752,500
Marshall	205	1,535	314,400
Trigg	735	1,870	1,373,000
Other Counties	5	1,680	8,400
DISTRICT 1	3,600	1,687	6,073,000
Caldwell	475	1,725	819,100
Christian	2,540	1,800	4,572,000
Daviess	3,100	2,135	6,611,000
Hancock	1,080	2,150	2,324,000
Henderson	345	1,890	652,400
Hopkins	105	1,635	171,500
Logan	1,580	2,245	3,550,000
McLean	705	2,175	1,532,000
Muhlenberg	400	1,945	777,400
Ohio	1,330	2,050	2,729,000
Simpson	870	2,305	2,004,000
Todd	1,160	1,880	2,179,000
Webster	100	1,875	187,600
Other Counties	10	1,700	17,000
DISTRICT 2	13,800	2,038	28,126,000
Adair	2,090	1,915	4,006,000
Allen	1,490	2,055	3,064,000
Barren	5,140	2,040	10,489,000
Breckinridge	3,610	2,100	7,578,000
Bullitt	560	2,160	1,210,000
Butler	340	1,980	673,800
Casey	2,680	1,975	5,295,000
Clinton	1,100	1,820	2,004,000
Cumberland	1,000	1,905	1,904,000
Edmonson	900	1,995	1,794,000
Grayson	2,030	1,875	3,810,000
Green	2,430	2,065	5,018,000
Hardin	2,040	2,020	4,123,000
Hart	3,590	2,110	7,581,000
Jefferson	330	2,105	694,200
Larue	1,320	2,230	2,945,000
Marion	2,350	2,165	5,093,000
Meade	880	1,975	1,738,000
Metcalfe	2,260	1,930	4,367,000
Monroe	1,430	2,065	2.954,000
Nelson	2,010	2,320	4,660,000
Russell	1,450	1,830	2,654,000
Taylor	2,320	2,075	4,812,000
Warren	2,550	2,255	5,749,000
DISTRICT 3	45,900	2,053	94,216,000
Boone	1,380	2,285	3,156,000
Bracken	2,910	2,410	7,006,000
Campbell	320	2,205	705,000
Carroll	1,610	2,170	3,495,000
Gallatin	945	2,130	2,015,000
Grant	2,460	2,300	5,654,000
Henry	3,730	2,560	9,547,000
Kenton	720	2,055	1,479,000
Oldham	655	2,505	1,642,000
Owen	3,330	2,405	8,002,000
Pendleton	2,310	2,315	5,349,000
Trimble	1,530	2,365	3,617,000
DISTRICT 4	21,900	2,359	51,667,000

District and County	Acres Harv.	Yield Harv. Acres	Production
		(Pounds)	
Anderson	1,420	2,355	3,343,000
Bath	2,920	2,010	5,873,000
Bourbon	4,800	2,090	10,032,000
Boyle	2,180	2,055	4,479,000
Clark	2,900	2,105	6,100,000
Fayette	4,680	2,300	10,764,000
Fleming	3,530	2,270	8,020,000
Franklin	2,350	2,315	5,437,000
Garrard	3,250	2,020	6,565,000
Harrison	3,750	2,310	8,661,000
Jessamine	2,830	2,250	6,366,000
Lincoln	2,670	2,210	5,907,000
Madison	4,590	2,170	9,970,000
Mason	4,180	2,165	9,060,000
Mercer	3,010	2,355	7,091,000
Montgomery	2,700	2,105	5,681,000
Nicholas	2,530	1,845	4,671,000
Robertson	1,290	1,995	2,575,000
Scott	4,020	2,420	9,721,000
Shelby	4,740	2,545	12,055,000
Spencer	1,950	2,180	4,251,000
Washington	3,020	2,340	7,067,000
Woodford	3,990	2,445	9,753,000
DISTRICT 5	73,300	2,230	163,442,000
Boyd	25	1,850	46,200
Breathitt	620	1,975	1,224,000
Carter	1,630	2,010	3,275,000
Clay	1,320	1,750	2,312,000
Elliott	1,140	2,015	2,295,000
Estill	710	1,770	1,257,000
Greenup	930	1,920	1,784,000
Jackson	1,320	1,855	2,447,000
Johnson	260	1,970	511,600
Knox	440	1,950	857,300
Laurel	1,940	1,735	3,363,000
Lawrence	350	1,890	661,400
Lee	310	1,895	587,400
Leslie	35	1,715	60,000
Lewis	2,510	2,015	5,057,000
McCreary	30	1,465	44,000
Magoffin	880	1,930	1,697,000
Menifee	770	1,970	1,515,000
Morgan	2,090	1,980	4,135,000
Owsley	880	1,805	1,590,000
Perry	35	1,780	62,300
Powell	495	1,940	961,200
Pulaski	2,890	1,860	5,372,000
Rockcastle	1,400	1,845	2,583,000
Rowan	830	2,335	1,938,000
Wayne	1,330	1,720	2,285,000
Whitley	280	1,920	537,900
Wolfe	1,040	1,975	2,056,000
Other Counties	10	1,370	13,700
DISTRICT 6	26,500	1,907	50,526,000
STATE	185,000	2,130	394,050,000

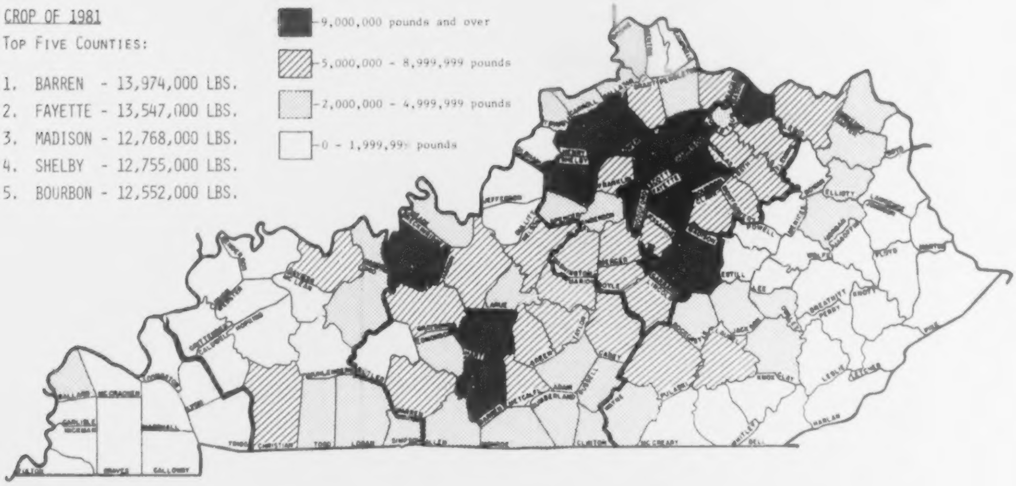
1/Revised.

BURLEY TOBACCO
COUNTY ESTIMATES - 1981 1/

District and County	Acres Harv.	Yield Harv. Acres	Production
		(Pounds)	
Ballard	1,420	2,305	3,272,000
Calloway	310	1,915	593,900
Carlisle	280	2,070	579,100
Graves	520	1,905	989,800
Hickman	30	2,205	66,100
Lyon	270	1,765	477,000
McCracken	595	2,160	1,285,000
Marshall	260	1,975	513,100
Trigg	900	1,940	1,746,000
Other Counties	15	1,800	27,000
DISTRICT 1	4,600	2,076	9,549,000
Caldwell	605	2,055	1,244,000
Christian	3,250	2,050	6,666,000
Daviess	4,180	2,100	8,778,000
Hancock	1,220	2,105	2,570,000
Henderson	485	2,255	1,093,000
Hopkins	160	1,790	286,000
Logan	1,900	2,220	4,216,000
McLean	750	2,200	1,650,000
Muhlenberg	620	1,845	1,143,000
Ohio	1,670	2,075	3,467,000
Simpson	990	2,395	2,373,000
Todd	1,380	2,270	3,130,000
Webster	160	2,100	336,200
Other Counties	20	2,190	43,800
DISTRICT 2	17,390	2,127	36,996,000
Adair	2,500	1,990	4,971,000
Allen	1,900	2,220	4,217,000
Barren	6,200	2,255	13,974,000
Breckinridge	4,150	2,225	9,234,000
Bullitt	700	2,345	1,641,000
Butler	530	1,800	953,100
Casey	3,180	2,130	6,775,000
Clinton	1,350	2,330	3,145,000
Cumberland	1,550	2,210	3,424,000
Edmonson	940	2,195	2,061,000
Grayson	2,340	2,150	5,034,000
Green	2,700	2,430	6,561,000
Hardin	2,530	2,255	5,704,000
Hart	4,420	2,305	10,182,000
Jefferson	350	2,170	759,900
Larue	1,610	2,400	3,864,000
Marion	2,800	2,305	6,447,000
Meade	1,020	2,310	2,355,000
Metcalfe	2,640	2,305	6,080,000
Monroe	2,120	2,345	4,970,000
Nelson	2,390	2,335	5,578,000
Russell	2,000	2,060	4,118,000
Taylor	2,540	2,190	5,558,000
Warren	3,250	2,035	6,614,000
DISTRICT 3	55,710	2,230	124,220,000
Boone	1,580	2,200	3,473,000
Bracken	3,050	2,185	6,669,000
Campbell	350	2,185	764,000
Carroll	1,900	2,305	4,376,000
Gallatin	1,100	2,335	2,569,000
Grant	2,840	2,270	6,448,000
Henry	3,900	2,590	10,101,000
Kenton	740	2,185	1,616,000
Oldham	750	2,190	1,644,000
Owen	3,900	2,315	9,025,000
Pendleton	2,350	2,060	4,845,000
Trimble	1,730	2,490	4,305,000
DISTRICT 4	24,190	2,308	55,835,000

District and County	Acres Harv.	Yield Harv. Acres	Production
		(Pounds)	
Anderson	1,690	2,100	3,548,000
Bath	3,250	1,930	6,269,000
Bourbon	5,460	2,300	12,552,000
Boyle	2,600	2,225	5,781,000
Clark	3,850	2,180	8,390,000
Fayette	5,200	2,605	13,547,000
Fleming	3,700	1,925	7,115,000
Franklin	2,690	2,250	6,049,000
Garrard	3,900	2,375	9,254,000
Harrison	4,400	2,110	9,279,000
Jessamine	3,300	2,420	7,987,000
Lincoln	3,660	2,270	8,311,000
Madison	5,450	2,345	12,768,000
Mason	4,300	2,210	9,506,000
Mercer	3,500	2,305	8,068,000
Montgomery	3,110	2,215	6,887,000
Nicholas	3,000	1,705	5,113,000
Robertson	1,300	1,890	2,455,000
Scott	4,400	2,570	11,309,000
Shelby	5,100	2,500	12,755,000
Spencer	2,100	2,315	4,866,000
Washington	3,300	2,295	7,569,000
Woodford	4,550	2,490	11,326,000
DISTRICT 5	83,810	2,275	190,704,000
Boyd	35	2,230	78,100
Breathitt	700	1,965	1,375,000
Carter	1,980	2,055	4,071,000
Clay	1,500	2,095	3,144,000
Elliott	1,250	1,795	2,243,000
Estill	970	1,915	1,857,000
Greenup	1,200	2,080	2,493,000
Jackson	1,880	1,995	3,746,000
Johnson	300	1,915	574,000
Knox	570	2,105	1,199,000
Laurel	3,000	2,040	6,120,000
Lawrence	350	2,005	701,800
Lee	400	1,835	733,200
Leslie	35	2,130	74,500
Lewis	2,650	1,970	5,221,000
McCreary	50	1,795	89,700
Magoffin	825	1,900	1,567,000
Menifee	755	2,000	1,509,000
Morgan	1,950	1,820	3,548,000
Owsley	1,100	1,835	2,020,000
Perry	35	1,690	59,200
Powell	520	1,960	1,020,000
Pulaski	4,000	2,240	8,964,000
Rockcastle	1,950	2,180	4,253,000
Rowan	1,000	1,980	1,981,000
Wayne	1,800	2,350	4,233,000
Whitley	330	2,160	713,200
Wolfe	1,150	1,700	1,955,000
Other Counties	15	1,555	23,300
DISTRICT 6	32,300	2,030	65,566,000
STATE	218,000	2,215	482,870,000

BURLEY TOBACCO PRODUCTION



CROP OF 1981

Top Five Counties:

1. BARREN - 13,974,000 LBS.
2. FAYETTE - 13,547,000 LBS.
3. MADISON - 12,768,000 LBS.
4. SHELBY - 12,755,000 LBS.
5. BOURBON - 12,552,000 LBS.

■ 9,000,000 pounds and over
▨ 5,000,000 - 8,999,999 pounds
░ 2,000,000 - 4,999,999 pounds
☐ 0 - 1,999,999 pounds

Burley tobacco production was up 23 percent due largely to increased acreage.

BEST AVAILABLE COPY

DARK AIR-CURED TOBACCO
COUNTY ESTIMATES - 1981 1/

ONE SUCKER, TYPE 35

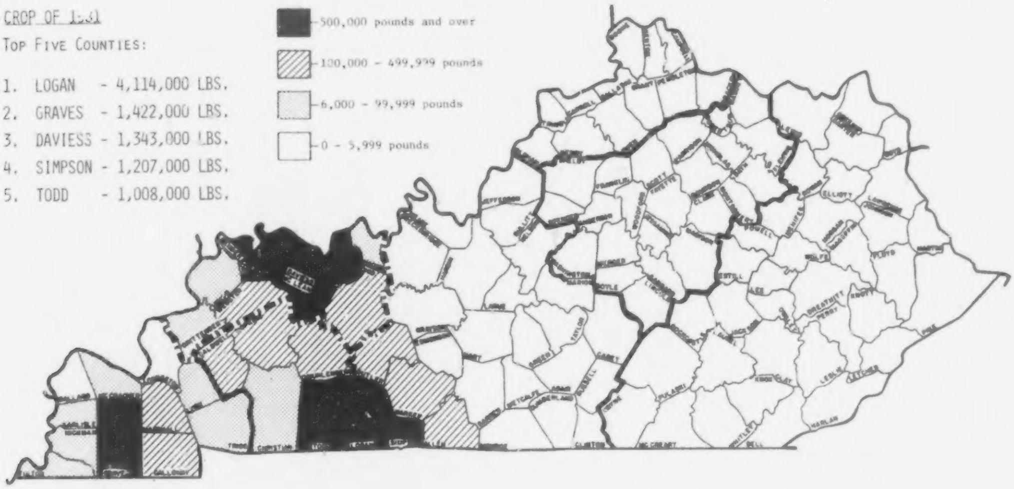
County	Acres Harvested	Yield Per Acre (Pounds)	Production (Pounds)
Allen	205	1,665	341,700
Butler	81	1,405	113,800
Caldwell	82	1,295	106,100
Calloway	155	1,600	247,700
Carlisle	45	1,865	84,000
Christian	57	1,440	82,200
Fulton	6	1,750	10,500
Graves	840	1,695	1,422,000
Hickman	44	1,590	70,000
Logan	2,360	1,745	4,114,000
Lyon	24	1,370	32,900
McCracken	7	1,700	11,900
Marshall	82	1,460	119,800
Muhlenberg	100	1,665	166,700
Simpson	745	1,620	1,207,000
Todd	685	1,470	1,008,000
Trigg	34	1,460	49,700
Warren	145	1,660	241,000
Other Counties	3	1,665	5,000
STATE TOTAL	5,700	1,655	9,434,000

GREEN RIVER, TYPE 36

County	Acres Harvested	Yield Per Acre (Pounds)	Production (Pounds)
Crittenden	12	1,340	16,100
Daviess	780	1,720	1,343,000
Hancock	18	1,585	28,500
Henderson	375	1,425	534,000
Hopkins	150	1,350	202,600
McLean	520	1,525	794,000
Ohio	130	1,565	203,500
Union	11	1,225	13,500
Webster	300	1,370	411,600
Other Counties	4	1,800	7,200
STATE TOTAL	2,300	1,545	3,554,000

1/Preliminary.

DARK AIR-CURED TOBACCO PRODUCTION



CROP OF 1981

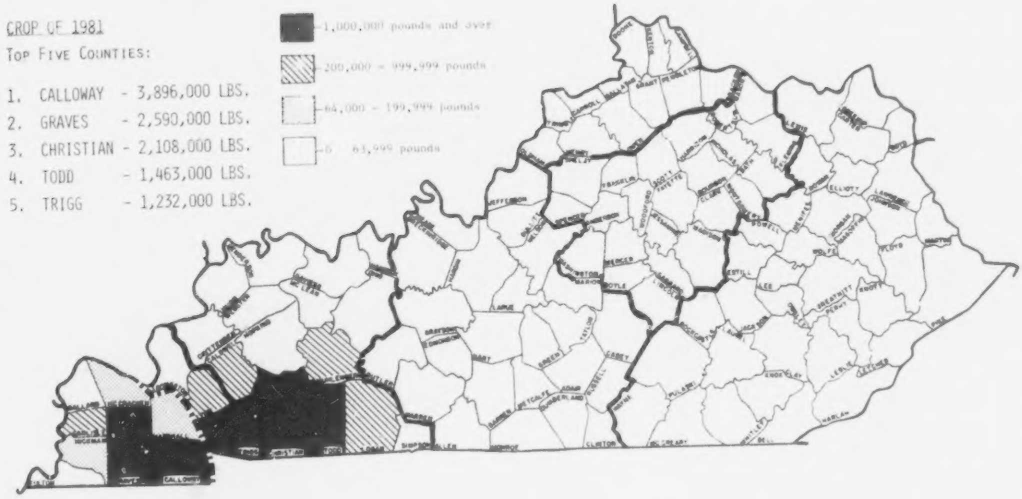
TOP FIVE COUNTIES:

1. LOGAN - 4,114,000 LBS.
2. GRAVES - 1,422,000 LBS.
3. DAVIESS - 1,343,000 LBS.
4. SIMPSON - 1,207,000 LBS.
5. TODD - 1,008,000 LBS.

Dark tobacco accounted for 5 percent of all tobacco production.

BEST AVAILABLE COPY

DARK FIRE TOBACCO COUNTY ESTIMATES
1981 1/


CROP OF 1981
TOP FIVE COUNTIES:
1. CALLOWAY - 3,896,000 LBS.
2. GRAVES - 2,590,000 LBS.
3. CHRISTIAN - 2,108,000 LBS.
4. TODD - 1,463,000 LBS.
5. TRIGG - 1,232,000 LBS.
1,000,000 pounds and over
200,000 - 999,999 pounds
64,000 - 199,999 pounds
0 - 63,999 pounds

EASTERN DARK FIRE, TYPE 22

County	Acres Harvested	Yield Per Acre (Pounds)	Production (Pounds)
Caldwell	285	1,405	400,200
Christian	1,450	1,455	2,108,000
Logan	405	1,705	691,300
Lyon	160	1,505	240,600
Muhlenberg	270	1,535	414,300
Simpson	25	2,065	51,600
Todd	900	1,625	1,463,000
Trigg	805	1,530	1,232,000
STATE TOTAL	4,300	1,535	6,601,000

WESTERN DARK FIRE, TYPE 23

County	Acres Harvested	Yield Per Acre (Pounds)	Production (Pounds)
Ballard	9	1,345	12,100
Calloway	2,240	1,740	3,896,000
Carlisle	200	1,580	315,700
Graves	1,650	1,570	2,590,000
Hickman	51	1,315	67,000
McCracken	50	1,630	81,500
Marshall	100	1,545	154,700
STATE TOTAL	4,300	1,655	7,117,000

1/Preliminary.

BEST AVAILABLE COPY

WHITE CORN DISTRICT ESTIMATES
1980 AND 1981

1980 BY CROP REPORTING DISTRICT

DISTRICTS	Planted Acres (Acres)	Harvested for Grain (Acres)	Yield Per Acre (Bushels)	Production (Bushels)
District 1	5,000	4,700	44.0	207,000
District 2	72,000	70,000	70.0	4,900,000
District 3	28,000	26,500	72.0	1,908,000
District 4	1,000	800	80.0	64,000
District 5	5,500	5,000	84.0	420,00
District 6	3,500	3,000	67.0	201,000
STATE	115,000	110,000	70.0	7,700,000

1981 BY CROP REPORTING DISTRICT 1/

DISTRICTS	Planted Acres (Acres)	Harvested for Grain (Acres)	Yield Per Acre (Bushels)	Production (Bushels)
District 1	9,000	8,600	92.0	791,200
District 2	77,000	75,000	90.0	6,750,000
District 3	33,000	31,000	90.0	2,790,000
District 4	1,000	900	81.4	73,300
District 5	6,000	5,700	91.0	518,700
District 6	4,000	3,800	86.0	326,800
STATE	130,000	125,000	90.0	11,250,000

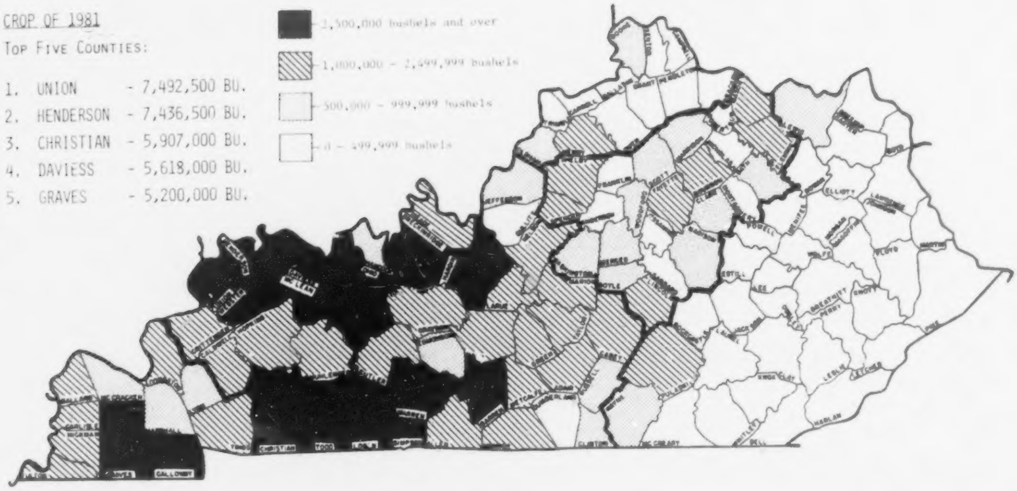
1/Preliminary.

CORN FOR ALL PURPOSES
COUNTY ESTIMATES - 1981 1/

District and County	Acres Planted	Acres Harv. 2/	Yield Harv. Acres	Production
				(Bushels)
Ballard	14,500	13,500	97	1,309,500
Calloway	29,500	27,700	102	2,825,400
Carlisle	11,500	10,300	101	1,040,300
Fulton	13,500	12,600	105	1,323,000
Graves	54,000	52,000	100	5,200,000
Hickman	22,000	20,000	103	2,060,000
Livingston	15,500	15,000	98	1,470,000
Lyon	9,000	8,500	92	782,000
McCracken	9,500	8,900	97	863,300
Marshall	10,000	9,500	92	874,000
Trigg	21,000	20,000	107	2,140,000
DISTRICT 1	210,000	198,000	100.4	19,887,500
Caldwell	25,000	23,000	95	2,185,000
Christian	55,000	53,700	110	5,907,000
Crittenden	16,000	15,000	84	1,260,000
Daviess	55,000	53,000	106	5,618,000
Hancock	7,500	7,100	96	681,600
Henderson	73,000	69,500	107	7,436,500
Hopkins	25,000	23,000	84	1,932,000
Logan	46,000	44,000	109	4,796,000
McLean	27,000	26,400	112	2,956,800
Muhlenberg	16,000	15,000	90	1,350,000
Ohio	31,000	30,000	96	2,880,000
Simpson	26,000	24,800	116	2,876,800
Todd	36,000	34,000	110	3,740,000
Union	70,000	67,500	111	7,492,500
Webster	46,500	45,000	110	4,950,000
DISTRICT 2	555,000	531,000	105.6	56,062,200
Adair	18,500	13,100	94	1,231,400
Allen	17,000	16,300	89	1,450,700
Barren	35,500	27,900	98	2,734,200
Breckinridge	48,500	46,600	95	4,427,000
Bullitt	6,000	5,100	88	448,800
Butler	25,000	23,100	90	2,079,000
Casey	15,000	12,100	90	1,089,000
Clinton	7,500	6,800	92	625,600
Cumberland	6,500	5,700	85	484,500
Edmonson	9,500	8,700	88	765,600
Grayson	27,500	26,100	89	2,322,900
Green	16,500	13,800	90	1,242,000
Hardin	46,500	43,900	99	4,346,100
Hart	20,000	15,000	89	1,335,000
Jefferson	6,000	5,500	103	566,500
Larue	28,500	24,000	96	2,304,000
Marion	20,000	14,000	99	1,386,000
Meade	20,500	19,500	100	1,950,000
Metcalfe	18,000	16,500	93	1,534,500
Monroe	13,000	11,500	90	1,035,000
Nelson	28,000	20,500	90	1,845,000
Russell	12,000	8,400	89	747,600
Taylor	20,500	17,500	105	1,837,500
Warren	33,000	31,400	110	3,454,000
DISTRICT 3	499,000	433,000	95.2	41,241,900
Boone	7,500	6,100	100	610,000
Bracken	3,400	2,400	100	240,000
Campbell	2,500	2,000	95	190,000
Carroll	2,500	1,800	100	180,000
Gallatin	2,400	2,000	97	194,000
Grant	2,800	2,400	90	216,000
Henry	14,500	10,500	104	1,092,000
Kenton	2,000	1,400	100	140,000
Oldham	11,000	9,500	101	959,500
Owen	3,900	2,400	95	228,000
Pendleton	3,000	2,500	95	237,500
Trimble	4,500	4,000	97	388,000
DISTRICT 4	60,000	47,000	99.5	4,675,000
Anderson	3,500	2,300	90	207,000
Bath	9,000	6,600	100	660,000
Bourbon	20,000	17,000	113	1,921,000
Boyle	9,000	6,700	100	670,000
Clark	11,000	9,000	105	945,000
Fayette	12,000	10,800	105	1,134,000
Fleming	18,500	14,400	90	1,296,000
Franklin	4,000	3,400	85	289,000
Garrard	7,000	4,500	95	427,500
Harrison	8,000	7,000	100	700,000
Jessamine	6,000	4,900	101	494,900
Lincoln	17,000	11,600	97	1,125,200
Madison	10,500	8,800	99	871,200
Mason	16,000	12,500	104	1,300,000
Mercer	12,500	10,200	95	969,000
Montgomery	6,500	4,400	90	396,000
Nicholas	4,000	2,500	85	212,500
Robertson	1,000	800	90	72,000
Scott	10,000	8,400	100	840,000
Shelby	34,500	26,100	93	2,427,300
Spencer	13,000	11,100	95	1,054,500
Washington	12,000	8,000	95	760,000
Woodford	8,000	6,000	115	690,000
DISTRICT 5	253,000	197,000	98.8	19,462,100
Bell	600	500	80	40,000
Boyd	800	600	95	57,000
Breathitt	1,500	1,300	95	123,500
Carter	3,000	2,500	100	250,000
Clay	3,000	2,600	88	228,800
Elliott	800	700	85	59,500
Estill	4,500	4,000	85	340,000
Floyd	1,000	800	75	60,000
Greenup	3,500	3,100	80	248,000
Jackson	2,800	2,000	83	166,000
Johnson	600	500	85	42,500
Knott	700	600	80	48,000
Knox	3,000	2,400	81	194,400
Laurel	5,000	3,500	98	343,000
Lawrence	1,200	1,000	83	83,000
Lee	1,700	1,500	83	124,500
Lewis	8,500	7,700	90	693,000
McCreary	700	600	75	45,000
Magoffin	1,600	1,300	75	97,500
Menifee	1,100	1,000	85	85,000
Morgan	2,900	2,500	88	220,000
Owsley	1,700	1,500	75	112,500
Powell	3,000	2,700	85	229,500
Pulaski	26,000	19,000	98	1,862,000
Rockcastle	5,000	3,800	97	368,600
Rowan	1,800	1,600	90	144,000
Wayne	11,000	9,800	100	980,000
Whitley	2,600	2,000	85	170,000
Wolfe	2,200	1,900	90	171,000
Other Counties	1,200	1,000	85	85,000
DISTRICT 6	103,000	84,000	91.3	7,671,300
STATE	1,680,000	1,490,000	100.0	149,000,000

1/Preliminary. 2/Harvested for Grain

CORN FOR GRAIN PRODUCTION


2,500,000 bushels and over
1,000,000 - 2,499,999 bushels
500,000 - 999,999 bushels
0 - 499,999 bushels
CHRISTIAN
TODD
LOGAN
GRAVES
CALLOWAY
HARLAN

CROP OF 1981

TOP FIVE COUNTIES:

1.	UNION	- 7,492,500 BU.
2.	HENDERSON	- 7,436,500 BU.
3.	CHRISTIAN	- 5,907,000 BU.
4.	DAVIESS	- 5,618,000 BU.
5.	GRAVES	- 5,200,000 BU.

Kentucky farmers produced a record high 149 million bushels in 1981.

BEST AVAILABLE COPY

SORGHUM COUNTY ESTIMATES,

1981 1/

District and County	Acres Planted	Acres Harv.	Yield Harv. Acres	Production
				(Bushels)
Ballard	8,300	6,900	80.0	552,000
Carlisle	4,200	3,500	80.0	280,000
Fulton	700	600	90.0	54,000
Graves	4,600	4,100	70.0	287,000
Hickman	2,100	1,800	75.0	135,000
Livingston	1,800	1,600	75.0	120,000
Lyon	600	400	70.0	28,000
McCracken	5,600	4,400	75.0	330,000
Marshall	800	700	70.0	49,000
Other Counties	600	400	70.0	28,000
DISTRICT 1	29,300	24,400	76.4	1,863,000
Caldwell	1,500	900	71.0	63,900
Christian	3,400	2,000	70.0	140,000
Crittenden	1,200	600	70.0	42,000
Other Counties	2,400	1,000	68.0	68,000
DISTRICT 2	8,500	4,500	69.8	313,900
Butler	900	400	69.0	27,600
Other Counties	1,800	500	69.0	34,500
DISTRICT 3	2,700	900	69.0	62,100
OTHER DISTRICTS	500	200	55.0	11,000
STATE	41,000	30,000	75.0	2,250,000

1/Preliminary.

SOYBEAN COUNTY ESTIMATES - 1980 1/

District and County	Acres Planted	Acres Harv. 2/	Yield Harv. Acres	Production (Bushels)
Ballard	56,000	54,000	18	972,000
Calloway	73,000	71,000	16	1,136,000
Carlisle	32,500	31,800	20	636,000
Fulton	72,000	70,000	23	1,610,000
Graves	116,000	113,500	15	1,702,500
Hickman	68,500	67,000	17	1,139,000
Livingston	28,500	27,000	15	405,000
Lyon	8,000	7,200	16	115,200
McCracken	36,000	35,200	16	563,200
Marshall	34,500	31,800	15	477,000
Trigg	22,000	21,500	18	387,000
DISTRICT 1	547,000	530,000	17.3	9,142,900
Caldwell	33,500	32,000	19	608,000
Christian	120,000	117,000	17	1,989,000
Crittenden	27,000	25,000	16	400,000
Daviess	100,000	98,000	29	2,842,000
Hancock	15,000	14,500	30	435,000
Henderson	90,000	88,500	28	2,478,000
Hopkins	44,000	42,500	23	977,500
Logan	87,000	85,000	25	2,125,000
McLean	60,000	59,000	27	1,593,000
Muhlenberg	27,000	25,300	22	556,600
Ohio	31,500	30,600	25	765,000
Simpson	55,000	54,000	31	1,674,000
Todd	68,000	67,000	21	1,407,000
Union	43,000	42,000	34	1,428,000
Webster	48,000	47,500	24	1,140,000
DISTRICT 2	849,000	827,900	24.7	20,418,100
Adair	600	500	30	15,000
Allen	8,500	8,300	27	224,100
Barren	6,000	5,700	24	136,800
Breckinridge	19,500	19,000	29	551,000
Bullitt	3,500	3,400	33	112,200
Butler	19,000	18,000	23	414,000
Casey	3,000	2,900	27	78,300
Clinton	700	600	18	10,800
Cumberland	800	700	19	13,300
Edmonson	6,100	6,000	28	168,000
Grayson	16,000	15,600	24	374,400
Green	1,500	1,400	21	29,400
Hardin	13,000	12,500	27	337,500
Hart	900	800	26	20,800
Jefferson	7,200	7,000	30	210,000
Larue	7,100	6,900	32	220,800
Marion	5,000	4,800	29	139,200
Meade	9,000	8,700	24	208,800
Metcalfe	1,000	900	21	18,900
Monroe	1,900	1,800	22	39,600
Nelson	7,500	7,200	25	180,000
Russell	2,700	2,400	17	40,800
Taylor	6,500	5,800	28	162,400
Warren	44,000	42,000	25	1,050,000
DISTRICT 3	191,000	182,900	26.0	4,756,100
Boone	1,700	1,600	32	51,200
Carroll	1,600	1,500	30	45,000
Gallatin	1,100	1,000	27	27,000
Henry	1,200	1,100	32	35,200
Oldham	4,500	4,400	29	127,600
Trimble	2,900	2,800	35	98,000
Other Counties	1,000	900	30	27,000
DISTRICT 4	14,000	13,300	30.9	411,000
Bath	600	500	35	17,500
Bourbon	2,600	2,500	28	70,000
Boyle	1,200	1,100	28	30,800
Clark	600	500	25	12,500
Fayette	1,600	1,500	27	40,500
Fleming	2,300	2,200	31	68,200
Franklin	800	700	26	18,200
Harrison	1,000	900	30	27,000
Jessamine	600	500	32	16,000
Mason	1,100	1,000	33	33,000
Mercer	1,200	1,100	32	35,200
Montgomery	1,100	1,000	30	30,000
Scott	2,800	2,700	32	86,400
Shelby	9,000	8,800	31	272,800
Spencer	3,000	2,900	31	89,900
Washington	900	800	31	24,800
Woodford	800	700	35	24,500
Other Counties	800	700	30	21,000
DISTRICT 5	32,000	30,100	30.5	918,300
Greenup	2,400	2,300	29	66,700
Lewis	2,200	2,100	27	56,700
Powell	600	500	19	9,500
Pulaski	3,000	2,700	19	51,300
Rowan	600	500	29	14,500
Wayne	7,200	6,800	20	136,000
Other Counties	1,000	900	21	18,900
DISTRICT 6	17,000	15,800	22.4	353,600
STATE	1,650,000	1,600,000	22.5	36,000,000

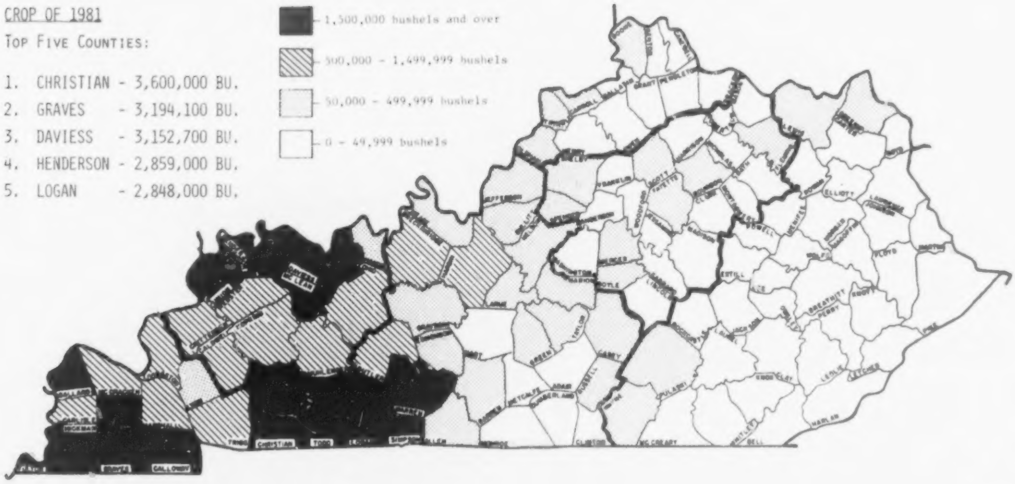
1/Revised. 2/Harvested for beans.

SOYBEAN COUNTY ESTIMATES - 1981 1/

District and County	Acres Planted	Acres Harv. 2/	Yield Harv. Acres	Production
			(Bushels)	
Ballard	57,000	55,800	27	1,506,600
Calloway	76,000	73,000	29	2,117,000
Carlisle	32,000	31,300	27	845,100
Fulton	74,000	72,800	29	2,111,200
Graves	121,000	118,300	27	3,194,100
Hickman	72,000	70,800	29	2,053,200
Livingston	27,000	26,200	29	759,800
Lyon	8,000	7,600	30	228,000
McCracken	35,000	33,300	25	832,500
Marshall	36,000	35,500	25	887,500
Trigg	22,000	21,700	31	672,700
DISTRICT 1	560,000	546,300	27.8	15,207,700
Caldwell	35,000	34,000	26	884,000
Christian	122,000	120,000	30	3,600,000
Crittenden	24,000	23,000	26	598,000
Daviess	103,000	101,700	31	3,152,700
Hancock	16,000	15,500	29	449,500
Henderson	98,000	95,300	30	2,859,000
Hopkins	56,000	54,400	27	1,468,800
Logan	90,000	89,000	32	2,848,000
McLean	63,000	61,900	30	1,857,000
Muhlenberg	30,000	28,000	25	700,000
Ohio	40,000	38,500	28	1,078,000
Simpson	56,000	53,900	33	1,778,700
Todd	70,000	68,100	31	2,111,100
Union	47,000	46,000	35	1,610,000
Webster	49,000	48,300	25	1,207,500
DISTRICT 2	899,000	877,600	29.9	26,202,300
Adair	600	500	33	16,500
Allen	9,000	8,600	29	249,400
Barren	6,500	5,800	33	191,400
Breckinridge	21,500	21,100	30	633,000
Bullitt	3,000	2,900	33	95,700
Butler	23,000	22,400	25	560,000
Casey	3,500	3,100	32	99,200
Clinton	800	700	31	21,700
Cumberland	900	800	33	26,400
Edmonson	6,500	6,400	31	198,400
Grayson	16,000	15,700	30	471,000
Green	2,500	2,300	32	73,600
Hardin	16,000	14,900	34	506,600
Hart	1,100	800	28	22,400
Jefferson	8,000	7,500	31	232,500
Larue	7,500	7,200	35	252,000
Marion	8,000	7,600	34	258,400
Meade	13,000	12,500	30	375,000
Metcalfe	1,500	1,300	30	39,000
Monroe	1,600	1,500	32	48,000
Nelson	9,500	9,300	33	306,900
Russell	3,000	2,500	33	82,500
Taylor	9,000	8,400	34	285,600
Warren	46,000	44,500	35	1,557,500
DISTRICT 3	218,000	208,300	31.7	6,602,700
Boone	2,000	1,900	35	66,500
Carroll	1,700	1,600	33	52,800
Galiatin	1,300	1,200	34	40,800
Henry	1,500	1,400	30	42,000
Oldham	5,500	5,300	30	159,000
Pendleton	900	800	31	24,800
Trimble	3,200	3,100	34	105,400
Other Counties	900	800	32	25,600
DISTRICT 4	17,000	16,100	32.1	516,900
Bath	800	700	35	24,500
Bourbon	3,000	2,700	29	78,300
Boyle	1,800	1,700	32	54,400
Clark	700	600	33	19,800
Fayette	1,600	1,500	34	51,000
Fleming	3,000	2,800	30	84,000
Franklin	900	800	28	22,400
Harrison	1,000	900	30	27,000
Jessamine	600	500	34	17,000
Lincoln	600	500	32	16,000
Madison	800	700	34	23,800
Mason	1,500	1,400	30	42,000
Mercer	2,000	1,700	35	59,500
Montgomery	1,200	1,100	30	33,000
Scott	3,000	2,900	30	87,000
Shelby	10,000	9,600	30	288,000
Spencer	3,000	2,900	30	87,000
Washington	1,000	900	31	27,900
Woodford	1,000	900	35	31,500
Other Counties	500	400	32	12,800
DISTRICT 5	38,000	35,200	30.9	1,086,900
Greenup	2,400	2,300	30	69,000
Lewis	2,100	2,000	30	60,000
Powell	600	500	30	15,000
Pulaski	3,500	3,000	33	99,000
Rowan	600	500	29	14,500
Wayne	8,000	7,500	34	255,000
Other Counties	800	700	30	21,000
DISTRICT 6	18,000	16,500	32.3	533,500
STATE	1,750,000	1,700,000	29.5	50,150,000

1/Preliminary. 2/Harvested for beans.

SOYBEAN PRODUCTION


▇ 1,500,000 bushels and over
▨ 500,000 - 1,499,999 bushels
░ 50,000 - 499,999 bushels
☐ 0 - 49,999 bushels

CROP OF 1981

Top Five Counties:

1.	CHRISTIAN	3,600,000 BU.
2.	GRAVES	3,194,100 BU.
3.	DAVIESS	3,152,700 BU.
4.	HENDERSON	2,859,000 BU.
5.	LOGAN	2,848,000 BU.

Christian County led the State in soybean production.

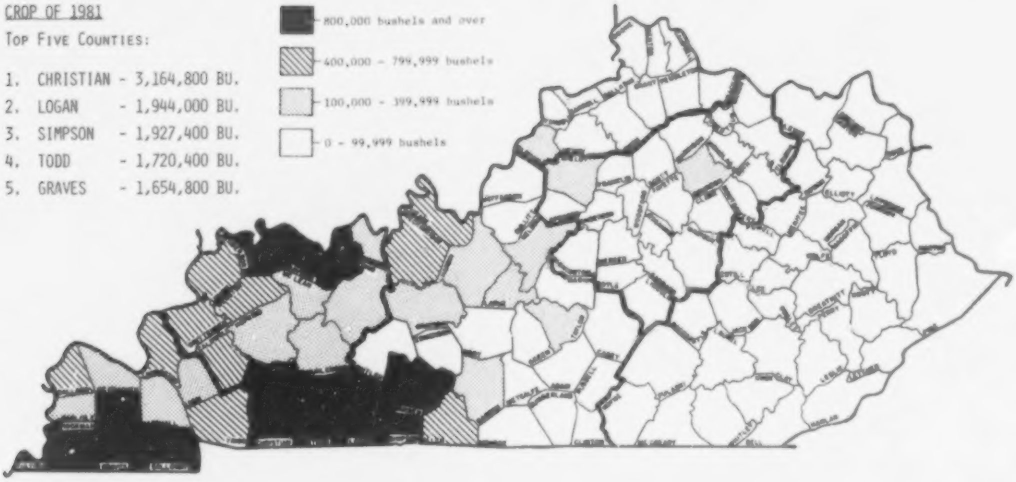
BEST AVAILABLE COPY

WINTER WHEAT COUNTY ESTIMATES–1981 1/

District and County	Acres Planted 2/	Acres Harv. 3/	Yield Harv. Acres	Production
			(Bushels)	
Ballard	20,000	15,600	42	655,200
Calloway	40,000	33,400	44	1,469,600
Carlisle	11,000	9,100	40	364,000
Fulton	28,000	25,200	44	1,108,800
Graves	45,000	39,400	42	1,654,800
Hickman	40,000	36,000	45	1,620,000
Livingston	18,000	16,800	45	756,000
Lyon	7,000	6,200	39	241,800
McCracken	10,000	8,900	40	356,000
Marshall	11,000	8,500	40	340,000
Trigg	18,000	16,200	45	729,000
DISTRICT 1	248,000	215,300	43.2	9,295,200
Caldwell	17,000	15,800	41	647,800
Christian	74,000	68,800	46	3,164,800
Crittenden	12,500	11,300	40	452,000
Daviess	23,000	20,700	39	807,300
Hancock	3,500	3,200	39	124,800
Henderson	20,000	18,200	45	819,000
Hopkins	8,000	6,600	40	264,000
Logan	48,000	43,200	45	1,944,000
McLean	10,000	9,000	42	378,000
Muhlenberg	4,500	3,900	39	152,100
Ohio	3,500	2,800	37	103,600
Simpson	45,000	41,900	46	1,927,400
Todd	42,000	39,100	44	1,720,400
Union	15,000	14,000	38	532,000
Webster	16,000	14,700	42	617,400
DISTRICT 2	342,000	313,200	43.6	13,654,600
Adair	3,200	1,700	31	52,700
Allen	12,000	10,800	39	421,200
Barren	10,500	7,600	36	273,600
Breckinridge	15,000	12,800	37	473,600
Bullitt	2,000	1,200	34	40,800
Butler	2,500	2,100	39	81,900
Casey	2,500	1,700	32	54,400
Edmonson	2,500	2,000	35	70,000
Grayson	6,000	4,600	33	151,800
Green	4,500	3,200	30	96,000
Hardin	9,000	6,800	34	231,200
Hart	2,000	1,200	34	40,800
Jefferson	1,800	1,500	34	51,000
Larue	4,000	2,600	39	101,400
Marion	5,500	2,800	34	95,200
Meade	14,000	11,900	36	428,400
Metcalfe	1,000	700	39	27,300
Monroe	2,500	1,900	37	70,300
Nelson	8,000	5,200	35	182,000
Russell	1,500	900	31	27,900
Taylor	6,500	4,200	37	155,400
Warren	30,000	25,500	43	1,096,500
Other Counties	1,500	900	36	32,400
DISTRICT 3	148,000	113,800	37.4	4,255,800
Bracken	1,200	700	32	22,400
Henry	2,000	900	39	35,100
Oldham	3,500	3,000	40	120,000
Trimble	2,500	1,700	40	68,000
Other Counties	3,300	1,100	38	41,800
DISTRICT 4	12,500	7,400	38.8	287,300
Anderson	2,000	700	31	21,700
Bath	800	500	33	16,500
Bourbon	7,500	5,100	39	198,900
Boyle	3,300	1,300	34	44,200
Clark	2,000	700	31	21,700
Fayette	2,200	1,100	31	34,100
Fleming	1,500	700	29	20,300
Harrison	3,000	1,100	40	44,000
Jessamine	1,500	500	32	16,000
Lincoln	1,400	600	38	22,800
Mason	4,000	2,400	31	74,400
Mercer	2,000	1,000	39	39,000
Nicholas	1,100	500	29	14,500
Scott	1,500	600	40	24,000
Shelby	7,000	4,400	33	145,200
Spencer	2,000	800	29	23,200
Washington	2,500	1,100	41	45,100
Woodford	1,200	500	37	18,500
Other Counties	4,000	1,300	35	45,500
DISTRICT 5	50,500	24,900	34.9	869,600
Pulaski	3,500	1,900	35	66,500
Wayne	3,300	2,500	38	95,000
Other Counties	2,200	1,000	36	36,000
DISTRICT 6	9,000	5,400	36.6	197,500
STATE	810,000	680,000	42.0	28,560,000

1/Preliminary. 2/Planted preceding fall. 3/Harvested for grain.

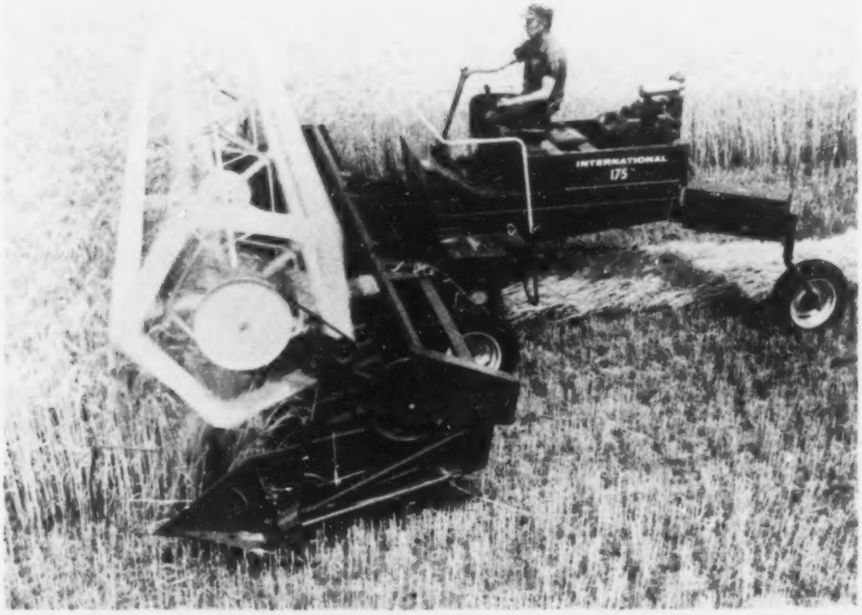
WINTER WHEAT PRODUCTION


■ 800,000 bushels and over
▨ 400,000 - 799,999 bushels
░ 100,000 - 399,999 bushels
☐ 0 - 99,999 bushels

CROP OF 1981

TOP FIVE COUNTIES:

1. CHRISTIAN - 3,164,800 BU.
2. LOGAN - 1,944,000 BU.
3. SIMPSON - 1,927,400 BU.
4. TODD - 1,720,400 BU.
5. GRAVES - 1,654,800 BU.



Windrowing small grain allows harvest a little earlier than straight combining.

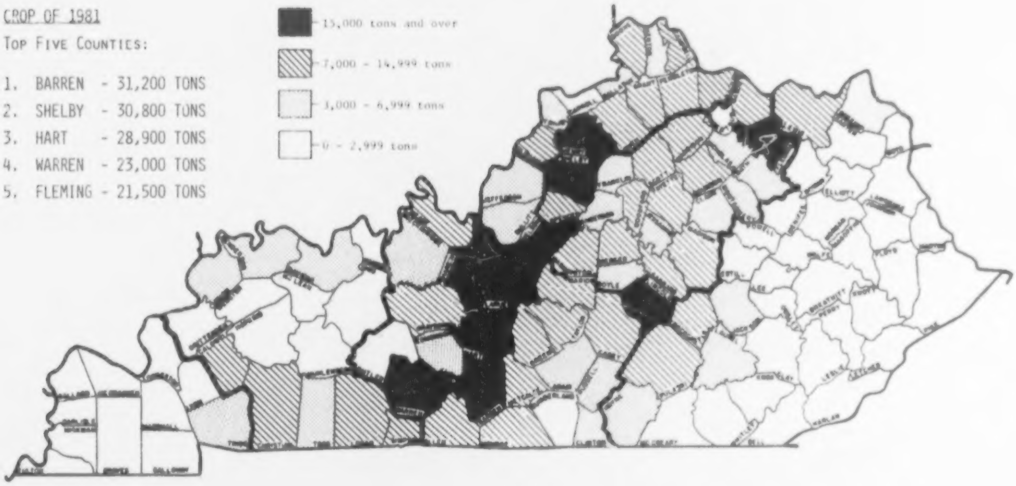
BEST AVAILABLE COPY

ALFALFA HAY COUNTY ESTIMATES—1981 1/

District and County	Acres Harv.	Yield Harv. Acres	Production
			(Tons)
Ballard	700	3.30	2,300
Calloway	500	3.60	1,800
Fulton	700	3.40	2,400
Graves	600	3.50	2,100
Livingston	500	3.40	1,700
Trigg	900	3.40	3,100
Other Counties	500	3.40	1,700
DISTRICT 1	4,400	3.43	15,100
Caldwell	2,500	3.50	8,800
Christian	2,400	3.50	8,400
Crittenden	700	3.00	2,100
Daviess	1,300	3.50	4,600
Henderson	1,900	3.50	6,700
Logan	3,100	4.50	14,000
Simpson	2,700	3.90	10,500
Todd	1,400	4.00	5,600
Union	1,900	3.50	6,700
Other Counties	700	3.60	2,500
DISTRICT 2	18,600	3.76	69,900
Adair	1,900	3.60	6,800
Allen	3,000	3.70	11,100
Barren	8,000	3.90	31,200
Breckinridge	2,100	3.30	6,900
Bullitt	1,200	3.70	4,400
Butler	500	3.80	1,900
Casey	2,600	3.40	8,800
Clinton	900	3.60	3,200
Cumberland	500	3.50	1,800
Edmonson	1,200	3.40	4,100
Grayson	2,200	3.20	7,000
Green	2,300	3.50	8,100
Hardin	6,400	3.20	20,500
Hart	7,600	3.80	28,900
Jefferson	1,500	3.50	5,300
Larue	5,200	3.50	18,200
Marion	3,500	4.10	14,400
Meade	2,800	3.50	9,800
Metcalfe	3,400	3.90	13,300
Monroe	2,100	3.80	8,000
Nelson	4,900	3.40	16,700
Russell	900	3.60	3,200
Taylor	2,300	3.80	8,700
Warren	6,400	3.60	23,000
DISTRICT 3	73,400	3.61	265,300
Boone	2,200	3.30	7,300
Bracken	2,800	3.50	9,800
Campbell	2,300	3.60	8,300
Carroll	900	2.60	2,300
Gallatin	1,300	3.50	4,600
Grant	2,800	3.20	9,000
Henry	4,500	3.60	16,200
Kenton	1,100	3.40	3,700
Oldham	2,400	3.50	8,400
Owen	3,400	3.40	11,600
Pendleton	2,400	3.00	7,200
Trimble	1,700	3.00	5,100
DISTRICT 4	27,800	3.36	93,500
Anderson	1,100	4.00	4,400
Bath	1,200	3.50	4,200
Bourbon	2,400	3.80	9,100
Boyle	1,500	4.00	6,000
Clark	1,900	3.00	5,700
Fayette	2,300	4.00	9,200
Fleming	5,800	3.70	21,500
Franklin	1,000	3.40	3,400
Garrard	1,800	4.00	7,200
Harrison	2,600	3.50	9,100
Jessamine	1,100	3.50	3,900
Lincoln	4,500	3.60	16,200
Madison	2,300	3.50	8,100
Mason	3,100	3.80	11,800
Mercer	2,900	4.00	11,600
Montgomery	1,400	3.00	4,200
Nicholas	1,200	3.50	4,200
Robertson	600	3.00	1,800
Scott	1,900	3.90	7,400
Shelby	8,100	3.80	30,800
Spencer	3,100	3.80	11,800
Washington	3,500	3.80	13,300
Woodford	2,700	4.00	10,800
DISTRICT 5	58,000	3.72	215,700
Carter	800	3.10	2,500
Elliott	900	3.10	2,800
Estill	800	3.10	2,500
Greenup	1,000	3.20	3,200
Harlan	600	3.00	1,800
Jackson	1,400	3.00	4,200
Laurel	1,000	3.40	3,400
Lawrence	600	3.00	1,800
Lewis	2,200	3.30	7,300
Morgan	800	3.50	2,800
Pulaski	3,200	3.60	11,500
Rockcastle	2,300	4.00	9,200
Wayne	1,100	3.50	3,900
Other Counties	1,100	3.30	3,600
DISTRICT 6	17,800	3.40	60,500
STATE	200,000	3.60	720,000

1/Preliminary.

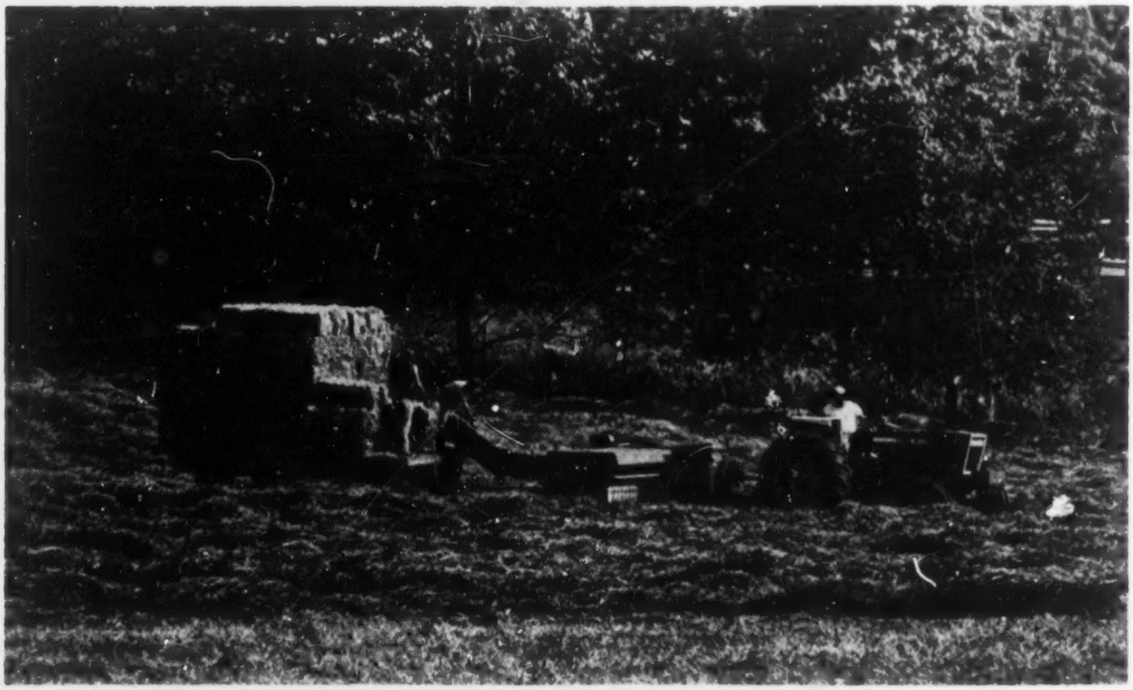
ALFALFA HAY PRODUCTION



CROP OF 1981

Top Five Counties:

1. BARREN - 31,200 TONS
2. SHELBY - 30,800 TONS
3. HART - 28,900 TONS
4. WARREN - 23,000 TONS
5. FLEMING - 21,500 TONS



Alfalfa hay is especially popular with dairy farmers.

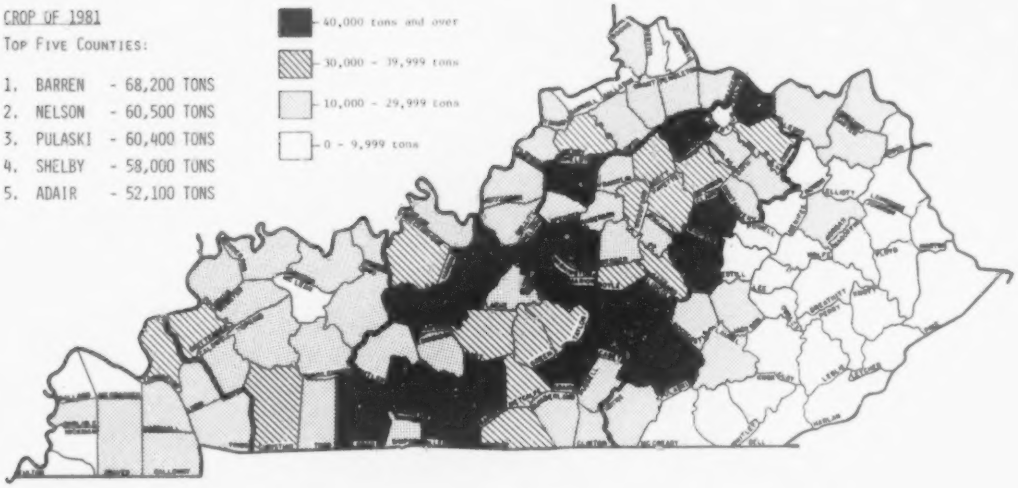
BEST AVAILABLE COPY

ALL OTHER HAY COUNTY ESTIMATES-1981 1/

District and County	Acres Harv.	Yield Harv. Acres	Production
		(Tons)	
Ballard	5,800	1.70	9,900
Calloway	5,900	2.20	13,000
Carlisle	7,300	2.00	14,600
Fulton	2,800	1.30	3,600
Graves	11,000	2.00	22,000
Hickman	4,700	1.50	7,100
Livingston	15,000	2.20	33,000
Lyon	8,300	2.30	19,100
McCracken	4,900	1.50	7,400
Marshall	6,500	1.80	11,700
Trigg	9,800	1.80	17,600
DISTRICT 1	82,000	1.94	159,000
Caldwell	13,500	1.70	23,000
Christian	20,000	1.90	38,000
Crittenden	19,500	1.90	37,100
Daviess	11,900	1.80	21,400
Hancock	5,000	2.00	10,000
Henderson	11,000	1.80	19,800
Hopkins	9,500	1.40	13,300
Logan	24,500	2.00	49,000
McLean	4,500	2.00	9,000
Muhlenberg	11,500	2.00	23,000
Ohio	11,500	2.00	23,000
Simpson	6,000	2.00	12,000
Todd	9,800	2.20	21,600
Union	12,000	1.50	18,000
Webster	10,000	1.60	16,000
DISTRICT 2	180,200	1.85	334,200
Adair	24,800	2.10	52,100
Allen	22,000	2.00	44,000
Barren	31,000	2.30	68,200
Breckinridge	21,000	1.90	39,900
Bullitt	9,300	1.70	15,800
Butler	12,500	1.80	22,500
Casey	23,000	1.90	43,700
Clinton	10,500	1.90	20,000
Cumberland	10,500	2.00	21,000
Edmonson	9,500	1.90	18,100
Grayson	21,500	2.00	43,000
Green	19,000	2.00	38,000
Hardin	25,000	1.90	47,500
Hart	16,000	2.00	32,000
Jefferson	10,000	1.70	17,000
Larue	11,500	1.90	21,900
Marion	20,000	2.20	44,000
Meade	14,000	1.70	23,800
Metcalfe	17,500	1.80	31,500
Monroe	19,000	2.10	39,900
Nelson	27,500	2.20	60,500
Russell	10,500	2.00	21,000
Taylor	17,000	2.30	39,100
Warren	25,000	1.90	47,500
DISTRICT 3	427,600	1.99	852,000
Boone	10,600	1.70	18,000
Bracken	8,500	2.00	17,000
Campbell	5,500	1.80	9,900
Carroll	5,000	1.80	9,000
Gallatin	4,000	1.70	6,800
Grant	11,000	2.00	22,000
Henry	18,000	2.20	39,600
Kenton	5,300	1.80	9,500
Oldham	9,000	1.90	17,100
Owen	13,800	1.90	26,200
Pendleton	11,500	1.90	21,900
Trimble	5,800	1.80	10,400
DISTRICT 4	108,000	1.92	207,400
Anderson	9,500	1.90	18,100
Bath	12,500	1.80	22,500
Bourbon	20,000	1.70	34,000
Boyle	17,000	1.90	32,300
Clark	20,500	2.00	41,000
Fayette	20,600	1.70	35,000
Fleming	19,000	1.80	34,200
Franklin	11,000	1.70	18,700
Garrard	16,500	1.90	31,400
Harrison	24,500	1.90	46,600
Jessamine	13,200	1.70	22,400
Lincoln	24,500	1.80	44,100
Madison	21,000	2.00	42,000
Mason	21,500	1.90	40,900
Mercer	17,000	1.70	28,900
Montgomery	15,500	1.80	27,900
Nicholas	12,000	1.70	20,400
Robertson	4,300	1.50	6,500
Scott	19,500	1.90	37,100
Shelby	29,000	2.00	58,000
Spencer	12,000	1.70	20,400
Washington	26,500	1.80	47,700
Woodford	18,500	1.90	35,200
DISTRICT 5	405,600	1.84	745,300
Bell	700	1.70	1,200
Boyd	2,400	2.00	4,800
Breathitt	700	2.00	1,400
Carter	6,300	1.60	10,100
Clay	3,400	1.80	6,100
Elliott	4,100	1.50	6,200
Estill	4,500	2.00	9,000
Floyd	1,000	1.50	1,500
Greenup	6,400	1.80	11,500
Harlan	500	1.90	1,000
Jackson	8,500	2.00	17,000
Johnson	1,500	2.00	3,000
Knox	4,200	2.00	8,400
Laurel	13,000	1.70	22,100
Lawrence	3,500	1.60	5,600
Lee	1,300	1.90	2,500
Lewis	11,500	1.90	21,900
McCreary	1,300	1.60	2,100
Magoffin	1,500	1.60	2,400
Menifee	2,800	1.60	4,500
Morgan	5,200	2.00	10,400
Owsley	1,700	2.00	3,400
Pike	600	2.00	1,200
Powell	3,500	1.80	6,300
Pulaski	31,800	1.90	60,400
Rockcastle	10,900	2.00	21,800
Rowan	5,000	1.50	7,500
Wayne	10,000	1.90	19,000
Whitley	5,100	1.60	8,200
Wolfe	2,700	1.50	4,100
Other Counties	1,000	1.50	1,500
DISTRICT 6	156,600	1.83	286,100
STATE	1,360,000	1.90	2,584,000

1/Preliminary.

ALL OTHER HAY PRODUCTION



CROP OF 1981

Top Five Counties:

1. BARREN - 68,200 TONS
2. NELSON - 60,500 TONS
3. PULASKI - 60,400 TONS
4. SHELBY - 58,000 TONS
5. ADAIR - 52,100 TONS

Large bales are becoming more popular throughout Kentucky.

BEST AVAILABLE COPY

BARLEY COUNTY ESTIMATES
1981 1/

District and County	Acres Planted	Acres Harv.	Yield Harv. Acres	Production
				(Bushels)
Ballard	600	500	50.0	25,000
Hickman	800	700	60.0	42,000
Lyon	600	500	50.0	25,000
Other Counties	700	600	56.0	33,600
DISTRICT 1	2,700	2,300	54.6	125,600
Caldwell	600	500	70.0	35,000
Christian	5,000	4,500	72.0	324,000
Crittenden	700	500	65.0	32,500
Logan	6,600	6,000	66.0	396,000
Simpson	7,200	6,800	62.0	421,600
Todd	3,500	3,200	70.0	224,000
Other Counties	600	400	60.0	24,000
DISTRICT 2	24,200	21,900	66.5	1,457,100
Adair	1,000	700	50.0	35,000
Allen	500	400	50.0	20,000
Barren	900	700	50.0	35,000
Hardin	1,500	1,300	62.0	80,600
Meade	800	700	62.0	43,400
Nelson	500	400	50.0	20,000
Warren	1,700	1,500	65.0	97,500
Other Counties	1,100	800	50.0	40,000
DISTRICT 3	8,000	6,500	57.2	371,500
Other Counties	600	400	42.0	16,800
DISTRICT 4	600	400	42.0	16,800
Other Counties	1,000	600	50.0	30,000
DISTRICT 5	1,000	600	50.0	30,000
Other Counties	500	300	50.0	15,000
DISTRICT 6	500	300	50.0	15,000
STATE	37,000	32,000	63.0	2,016,000

1/Preliminary.

LIVESTOCK

LIVESTOCK HIGHLIGHTS

CATTLE AND CALVES

Cattle and calves on Kentucky farms January 1, 1982 numbered 2.6 million head, the same as a year earlier and down 400,000 head from the previous July 1. Kentucky's first-of-year cattle inventory peaked in 1975 at 3.75 million head, and even though inventories have declined since then, cattle numbers this year were higher than at any time before 1968. Cows and heifers that have calved totaled 1.29 million head on January 1, down 1 percent from a year earlier. The cow inventory consisted of 1,050,000 beef cows and 240,000 milk cows. Both were down 1 percent from the previous year. The 1981 calf crop totaled 1.21 million head, down 2 percent from the 1980 crop. On January 1, Kentucky farmers were feeding 30,000 cattle for the slaughter market, 10,000 head fewer than a year earlier. The cattle and calves produced in 1981 were valued at $427.8 million, 12 percent less than in 1980. Cash receipts to farmers from cattle and calf marketings fell 19 percent from 1980 to $439.5 million. The lower cash receipts were the result of fewer marketings and lower market prices during the year.

HOGS AND PIGS

The December 1, 1981 hog and pig inventory for Kentucky was 1.04 million head, down 15 percent from a year earlier. This was the lowest December 1 inventory since 1975. Breeding stock inventory on December 1 was down 12 percent from the previous year and market hog inventory declined 15 percent. The March 1, 1982 inventory, at 900,000 head, was the lowest for any quarter since September 1975. Kentucky hog inventories had been at or below year-earlier levels since June 1980. During 1981, Kentucky farmers farrowed 243,000 sows, resulting in a pig crop of 1,747,000 head. This compares to 301,000 sows and 2,082,000 pigs during the previous year. For most of 1981, hog slaughter was below the record levels of 1980, but generally was higher than in years before 1980. Hog prices remained depressed during most of the year and improved only slightly in late 1981 and early 1982. The hogs produced during 1981 were valued at $163 million, 6 percent below the previous year. Sharply lower marketings offset higher price per hundredweight received for hogs, resulting in cash receipts of $166.1 million, 8 percent below 1980.

SHEEP AND LAMBS

Sheep inventory on Kentucky farms on January 1, 1982 totaled 25,000 head. This is 1,000 head less than the revised January 1, 1981 number, but 4,000 more than on January 1, 1980. The 1981 Kentucky lamb crop was 23,000 head, the same as during the previous year. The value of sheep and lamb production was $940,000, down 17 percent from the revised 1980 value. However, cash receipts from sheep and lamb marketings rose slightly to $992,000 from the $987,500 recorded for 1980. Lower price per hundredweight was offset by increased marketings to produce the higher receipts.

LIVESTOCK ON FARMS: JAN. 1, 1981 & 1982

Class of Livestock or Poultry	YEAR	KENTUCKY			UNITED STATES		
		Number	Value		Number	Value	
		(000)	Per Head	Total (000)	(000)	Per Head	Total (000)
			(Dollars)			(Dollars)	
ALL CATTLE	1981	2,600	455.00	1,183,000	114,321	475.00	54,292,044
AND CALVES	1982	2,600	390.00	1,014,000	115,691	415.00	47,978,582
COWS AND	1981	1,300	-	-	49,586	-	-
HEIFERS THAT	1982	1,290	-	-	50,362	-	-
HAVE CALVED 1/							
HOGS AND	1980	1,220	73.50	89,670	64,512	74.70	4,820,793
PIGS 2/	1981	1,040	69.50	72,280	58,691	70.10	4,115,148
SHEEP	1981	26	73.50	1,911	12,936	69.80	903,332
AND LAMBS	1982	25	63.50	1,588	13,116	56.90	746,520
TOTAL ALL	1981	-	-	1,274,581	-	-	60,016,169
LIVESTOCK	1982	-	-	1,087,868	-	-	52,840,250
SHOWN ABOVE							
	1980	3,100	1.85	5,735	392,110	1.88	738,646
CHICKENS 2/	1981	3,100	1.90	5,890	383,220	1.89	724,714
TOTAL ALL	1981	-	-	1,280,316	-	-	60,754,815
LIVESTOCK	1982	-	-	1,093,758	-	-	53,564,964
AND POULTRY							

1/Included in ALL CATTLE AND CALVES. 2/Number and value as of December 1.

CATTLE AND SHEEP BY CLASS
JAN. 1, 1981 & 1982

CLASSES	January 1 1981	January 1 1982	1982 as % of 1981
	(Thousands)		(Percent)
Cows and Heifers that have Calved	1,300	1,290	99
Beef Cows	1,057	1,050	99
Milk Cows	243	240	99
Heifers 500 Pounds and Over	328	320	98
For Beef Cow Replacement	149	146	98
For Milk Cow Replacement	104	101	97
Other Heifers	75	73	97
Steers 500 Pounds and Over	200	177	89
Bulls 500 Pounds and Over	70	70	100
Heifers, Steers and Bulls Under 500 Pounds	702	743	106
TOTAL ALL CATTLE	2,600	2,600	100
Ewes 1 Year and Over	21	20	95
Ewe Lambs	3	3	100
Other Stock Sheep	2	2	100
TOTAL SHEEP AND LAMBS	26	25	96

HOG AND PIG INVENTORY BY QUARTERS KENTUCKY, 1978 - 1982

	1978	1979	1980	1981	1982 1/
			(Thousand Head)		
MARCH					
All Hogs and Pigs	1,020	1,190	1,330	1,000	900
Breeding Hogs	179	214	216	150	135
Market Hogs	841	976	1,114	850	765
JUNE					
All Hogs and Pigs	1,000	1,270	1,270	1,025	2/
Breeding Hogs	190	245	213	169	
Market Hogs	810	1,025	1,057	856	
SEPTEMBER					
All Hogs and Pigs	1,080	1,450	1,390	1,060	2/
Breeding Hogs	189	238	200	164	
Market Hogs	891	1,212	1,190	896	
DECEMBER					
All Hogs and Pigs	1,190	1,470	1,220	1,040	
Breeding Hogs	208	220	183	161	
Market Hogs	982	1,250	1,037	879	

1/Preliminary. 2/Quarterly inventory estimates for Kentucky discontinued after March 1982.

SPRING AND FALL PIG CROPS 1975 - 1981

Year	DECEMBER-MAY (SPRING)			JUNE-NOVEMBER (FALL)		
	Sows Farrowing	Pigs Per Litter	Pigs Saved	Sows Farrowing	Pigs Per Litter	Pigs Saved
1975	105,000	7.05	740,000	102,000	7.25	740,000
1976	116,000	7.18	833,000	121,000	7.17	867,000
1977	127,000	6.44	818,000	133,000	7.11	946,000
1978	126,000	6.22	784,000	138,000	7.20	994,000
1979	158,000	6.54	1,034,000	175,000	7.05	1,234,000
1980	155,000	6.91	1,071,000	146,000	6.92	1,011,000
1981	119,000	7.08	842,000	124,000	7.30	905,000

KENTUCKY MEAT ANIMALS, 1979 - 1981

CATTLE AND CALVES	1979	1980	1981 1/
		(Thousands)	
Number on Hand January 1	2,600	2,700	2,600
Calf Crop			
Calves Born	1,180	1,240	1,210
Inshipments	58	60	68
Marketings 2/			
Cattle	626	789	764
Calves	363	453	370
Farm Slaughter	7	8	9
Deaths			
Cattle	42	45	40
Calves	100	105	95
Production 3/		(Thousand Pounds)	
Total Cattle and Calves	712,465	784,720	817,410
Marketings 4/	671,867	885,660	842,430
Price Per 100 Pounds		(Dollars)	
Cattle	65.10	59.30	51.00
Calves	83.00	72.40	57.70
Cash Receipts from Sales 5/	454,778	545,809	439,466
Value of Home Consumption	17,418	14,242	17,207
Gross Income	472,196	560,051	456,673

HOGS	1979	1980	1981 1/
		(Thousands)	
Number on Hand Dec. Preceding Year	1,190	1,470	1,220
Spring Pig Crop (Dec. - May)			
Sows Farrowed	158	155	119
Pigs Saved	1,034	1,071	842
Fall Pig Crop (June - Nov.)			
Sows Farrowed	175	146	124
Pigs Saved	1,234	1,011	905
Inshipments	30	30	35
Marketings 2/	1,789	2,107	1,777
Farm Slaughter	49	35	25
Deaths	180	220	160
		(Thousand Pounds)	
Production 3/	434,130	443,682	354,528
Marketings 4/	383,840	458,148	360,500
		(Dollars)	
Price Per 100 Pounds	41.50	38.50	44.50
Cash Receipts from Sales 5/	163,815	179,827	166,142
Value of Home Consumption	9,964	5,626	7,743
Gross Income	173,779	185,453	173,885

1/Preliminary 1981. 2/Includes custom slaughter for use on farms where produced and State outshipments, but excludes interfarm sales within the State. 3/Adjustments made for changes in inventory and for inshipments. 4/Excludes interfarm sales within the State and custom slaughter on farms where produced. 5/Receipts from marketings and sale of farm slaughter.

KENTUCKY LIVESTOCK SLAUGHTER–1981

MONTH	CATTLE			CALVES		
	Number	Avg. Live Weight (Pounds)	Total Live Weight (Thousand Pounds)	Number	Avg. Live Weight (Pounds)	Total Live Weight (Thousand Pounds)
January	17,900	964	17,257	100	293	22
February	13,100	979	12,825	100	306	26
March	16,200	985	15,973	100	230	14
April	14,500	977	14,213	–	–	–
May	12,000	949	11,426	100	263	14
June	13,900	954	13,295	100	117	10
July	15,400	948	14,609	–	–	–
August	17,200	944	16,238	100	323	18
September	17,900	946	16,909	100	261	18
October	20,600	917	18,862	100	367	31
November	17,700	888	15,689	100	285	21
December	17,600	899	15,803	100	310	23
Total Commercial 1/	194,000	944	183,099	800	269	217
Farm Slaughter	9,000 2/					
TOTAL	203,000					

1/Total may not add due to rounding. 2/Cattle and Calf "Farm Slaughter" combined.

MONTH	HOGS			SHEEP AND LAMBS		
	Number	Avg. Live Weight (Pounds)	Total Live Weight (Thousand Pounds)	Number	Avg. Live Weight (Pounds)	Total Live Weight (Thousand Pounds)
January	222,600	256	57,069	600	108	60
February	184,700	252	46,608	500	113	58
March	204,000	253	51,616	800	113	88
April	212,800	254	53,989	800	113	95
May	174,100	251	43,760	700	112	77
June	172,300	251	43,184	1,100	111	127
July	184,000	248	45,662	1,200	102	120
August	188,100	244	45,988	1,100	111	121
September	205,000	244	50,046	1,100	108	118
October	231,100	247	57,116	1,000	106	101
November	217,500	256	55,667	700	108	78
December	226,400	259	58,706	700	112	79
Total Commercial	2,422,400	252	609,411	10,300	109	1,121
Farm Slaughter	25,000			1,000		
TOTAL	2,447,400			11,300		

NOTE: "Total Commercial" includes slaughter in Federally Inspected Plants and other slaughter plants, but excludes animals slaughtered on farms.

SLAUGHTER RANKINGS BY STATE–1981 1/

	CATTLE		CALVES		HOGS		SHEEP AND LAMBS	
RANK	State	1,000 Head	State	1,000 Head	State	1,000 Head	State	1,000 Head
1.	Nebraska	5,919.7	New York	635.8	Iowa	24,154.5	California	1,178.9
2.	Texas	5,847.4	Wisconsin	396.4	Illinois	6,105.7	Colorado	1,140.7
3.	Kansas	3,618.8	Pennsylvania	256.0	Minnesota	5,522.1	Texas	1,118.2
4.	Iowa	3,370.9	Texas	252.2	Michigan	5,521,3	Minnesota	552.7
5.	California	1,858.8	California	211.8	Ohio	4,844.8	S. Dakota	423.6
6.	Colorado	1,507.2	Illinois	187.7	Nebraska	4,445.6	Illinois	370.8
7.	Illinois	1,095.4	New Eng. 2/	174.0	Missouri	3,341.8	Michigan	290.3
8.	Wisconsin	1,054.8	Florida	114.3	Virginia	3,228.6	Washington	269.8
9.	Minnesota	1,023.2	Louisiana	88.9	S. Dakota	3,085.7	Pennsylvania	170.1
10.	Idaho	841.9	New Jersey	86.0	Indiana	2,926.0	Iowa	90.1
11.	Missouri	786.1	Michigan	80.3	Tennessee	2,838.4	New Mexico	86.5
12.	Pennsylvania	761.8	Indiana	62.1	N. Carolina	2,650.9	New York	59.7
13.	Washington	744.4	Washington	33.1	Pennsylvania	2,649.9	Delaware-MD	39.9
14.	Ohio	611.3	Georgia	30.8	Wisconsin	2,462.9	Oregon	29.8
15.	S. Dakota	600.3	S. Carolina	28.0	Kentucky	2,422.4	New Jersey	27.4
16.	Michigan	502.9	Tennessee	27.8	Mississippi	2,417.5	Utah	23.4
17.	Oklahoma	468.7	Delaware-MD	26.0	Georgia	2,118.4	Ohio	22.3
18.	Arizona	384.8	Mississippi	23.4	California	1,915.4	Missouri	20.9
19.	Florida	339.8	Virginia	22.0	Kansas	1,515.6	New Eng. 2/	16.7
20.	Indiana	330.6	Ohio	10.6	Texas	1,415.2	Kentucky	10.3
21.	Tennessee	289.9	Missouri	8.8	Alabama	761.0	Wisconsin	9.8
22.	New York	275.6	Oklahoma	8.5	Oklahoma	596.6	Indiana	9.3
23.	Mississippi	237.4	Oregon	6.9	Colorado	595.5	Idaho	8.2
24.	Alabama	225.0	Arkansas	5.9	S. Carolina	547.5	Kansas	5.3
25.	Georgia	210.4	Alabama	5.3	Montana	526.3	Virginia	4.9
26.	Utah	204.0	Minnesota	5.2	Washington	510.6	Louisiana	4.3
27.	Kentucky	194.0	N. Carolina	3.6	Delaware-MD	452.7	Oklahoma	3.9
28.	N. Dakota	165.7	Arizona	3.5	Arkansas	312.3	Montana	3.6
29.	New Mexico	165.3	Kentucky	.8	New Jersey	258.5	Nebraska	2.7
30.	Louisiana	149.8	West Virginia	.5	New York	218.8	Nevada	2.6
31	Arkansas	137.4	Idaho	.4	Oregon	199.9	Wyoming	2.6
32.	New Jersey	134.6	N. Dakota	.4	Florida	181.8	Arizona	2.2
33.	Montana	134.4	Kansas	.3	Utah	173.5	Tennessee	1.9
34.	Virginia	134.1	S. Dakota	.3	Arizona	159.5	Arkansas	1.1
35.	Oregon	128.4	Colorado	.2	Louisiana	130.9	N. Dakota	1.0
36.	S. Carolina	127.5	Montana	.2	Idaho	101.1	West Virginia	.8
37.	N. Carolina	108.5	Utah	.2	New Eng. 2/	73.2	N. Carolina	.7
38.	New England 2/	84.4	Nevada	.1	N. Dakota	57.6	Georgia	.4
39.	Delaware-MD	65.4			Hawaii	42.8	Florida	.3
40.	Hawaii	54.6			New Mexico	38.7	Alabama	.1
41.	West Virginia	38.6			West Virginia	37.2	S. Carolina	.1
42.	Wyoming	14.2			Wyoming	11.7		
43.	Nevada	5.1			Nevada	4.3		
UNITED STATES 3/		34,953.4		2,798.3		91,575.0		6,008.1

1/Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

2/New England includes Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont.

3/States not listed are included in the U.S. totals.

LIVESTOCK RANKINGS BY STATE–JAN. 1, 1982

RANK	ALL CATTLE AND CALVES		COWS AND HEIFERS THAT HAVE CALVED			
			Beef Cows		Milk Cows	
	State	1,000 Head	State	1,000 Head	State	1,000 Head
1.	Texas	13,700	Texas	5,925	Wisconsin	1,830
2.	Nebraska	7,250	Oklahoma	2,340	California	940
3.	Iowa	6,850	Missouri	2,205	New York	921
4.	Kansas	6,000	Nebraska	2,148	Minnesota	905
5.	Oklahoma	5,800	Kansas	1,826	Pennsylvania	730
6.	Missouri	5,400	Iowa	1,735	Michigan	396
7.	California	5,000	Montana	1,604	Iowa	389
8.	Wisconsin	4,450	South Dakota	1,600	Ohio	382
9.	South Dakota	3,900	Florida	1,220	Texas	325
10.	Minnesota	3,880	California	1,160	Missouri	245
11.	Colorado	3,025	Kentucky	1,050	Kentucky	240
12.	Montana	2,900	Arkansas	1,016	Illinois	234
13.	Illinois	2,800	Tennessee	1,010	Tennessee	215
14.	Kentucky	2,600	North Dakota	978	Indiana	207
15.	Tennessee	2,500	Mississippi	953	Washington	207
16.	Florida	2,350	Alabama	947	Florida	190
17.	Arkansas	2,100	Colorado	945	Vermont	187
18.	Pennsylvania	2,100	Georgia	901	Virginia	170
19.	North Dakota	2,000	Illinois	808	Idaho	168
20.	New York	1,959	Oregon	768	South Dakota	155
21.	Alabama	1,950	Louisiana	758	N. Carolina	133
22.	Georgia	1,950	Wyoming	673	Georgia	131
23.	Mississippi	1,950	Virginia	670	Kansas	124
24.	Ohio	1,900	Minnesota	585	Maryland	122
25.	Oregon	1,900	New Mexico	565	Nebraska	122
26.	Idaho	1,850	Idaho	562	Oklahoma	110
27.	Virginia	1,850	Indiana	463	Louisiana	102
28.	Indiana	1,750	Washington	443	Mississippi	97
29.	Washington	1,580	N. Carolina	437	Oregon	97
30.	New Mexico	1,500	Ohio	388	North Dakota	92
31.	Louisiana	1,450	Utah	364	Utah	86
32.	Michigan	1,450	Nevada	359	Arkansas	84
33.	Wyoming	1,390	S. Carolina	309	Arizona	79
34.	N. Carolina	1,160	West Virginia	279	Colorado	75
35.	Arizona	1,000	Arizona	276	Alabama	63
36.	Utah	920	Wisconsin	257	Maine	58
37.	Nevada	700	Pennsylvania	247	New Mexico	55
38.	S. Carolina	700	Michigan	214	S. Carolina	48
39.	West Virginia	620	New York	129	Connecticut	47
40.	Maryland	405	Maryland	92	Massachusetts	45
41.	Vermont	355	Hawaii	80	New Jersey	41
42.	Hawaii	228	Maine	16	West Virginia	36
43.	Maine	145	New Jersey	14	New Hampshire	30
44.	Connecticut	102	Vermont	13	Montana	29
45.	New Jersey	100	Massachusetts	10	Nevada	16
46.	Massachusetts	96	Connecticut	7	Hawaii	13
47.	New Hampshire	74	New Hampshire	6	Wyoming	12
48.	Delaware	35	Delaware	5	Delaware	10
49.	Alaska	9.2	Alaska	3.0	Rhode Island	3.9
50.	Rhode Island	8.0	Rhode Island	.6	Alaska	1.1
UNITED STATES 1/		115,691		39,364		10,998

1/Totals may not add due to rounding.

LIVESTOCK RANKINGS BY STATE-JAN. 1, 1982

	ALL HOGS 1/		ALL CHICKENS 1/ 2/		ALL SHEEP & LAMBS 3/	
RANK	State	1,000 Head	State	1,000 Head	State	1,000 Head
1.	Iowa	16,300	California	42,150	Texas	2,500
2.	Illinois	6,450	Georgia	30,544	California	1,210
3.	Minnesota	4,300	Arkansas	27,100	Wyoming	1,130
4.	Indiana	4,100	Indiana	21,900	South Dakota	780
5.	Nebraska	4,100	Pennsylvania	21,600	Colorado	710
6.	Missouri	3,400	Alabama	19,000	Utah	636
7.	Ohio	2,050	N. Carolina	18,500	Montana	616
8.	N. Carolina	1,980	Texas	17,400	New Mexico	615
9.	Kansas	1,770	Florida	15,897	Oregon	560
10.	South Dakota	1,710	Ohio	14,200	Idaho	498
11.	Georgia	1,520	Minnesota	13,600	Iowa	485
12.	Wisconsin	1,380	Iowa	10,800	Arizona	377
13.	Kentucky	1,040	New York	10,600	Minnesota	335
14.	Tennessee	900	Mississippi	9,531	Ohio	313
15.	Pennsylvania	750	S. Carolina	8,850	North Dakota	280
16.	Texas	700	Maine	8,220	Nebraska	225
17.	Michigan	690	Michigan	8,100	Kansas	200
18.	Virginia	640	Missouri	7,450	Illinois	195
19.	Arkansas	600	Washington	6,724	Virginia	170
20.	Alabama	540	Illinois	6,100	Indiana	138
21.	S. Carolina	490	Connecticut	5,654	Missouri	133
22.	Mississippi	370	Virginia	5,600	Michigan	130
23.	Colorado	330	Wisconsin	5,130	Nevada	129
24.	North Dakota	280	Tennessee	4,500	Pennsylvania	125
25.	Florida	257	Oklahoma	4,200	Wisconsin	125
26.	Maryland	250	Nebraska	4,150	West Virginia	110
27.	Oklahoma	245	Louisiana	3,200	Oklahoma	105
28.	Montana	200	Oregon	3,200	Washington	83
29.	Arizona	170	Maryland	3,120	New York	70
30.	New York	165	Colorado	3,100	Kentucky	25
31.	California	160	Kentucky	3,100	Maryland	19
32.	Idaho	150	South Dakota	2,350	Maine	15
33.	Louisiana	130	Kansas	2,266	Vermont	11
34.	Oregon	78	Utah	2,125	Tennessee	10
35.	New Mexico	62	New Mexico	1,825	Louisiana	9.9
36.	Washington	60	Massachusetts	1,603	New Jersey	9.7
37.	Hawaii	55	New Jersey	1,500	Massachusetts	8.0
38.	West Virginia	52	Idaho	1,390	New Hampshire	7.7
39.	Massachusetts	49	Delaware	1,250	N. Carolina	7.7
40.	New Jersey	45	Hawaii	1,242	Connecticut	6.3
41.	Delaware	40	Montana	940	Alaska	3.9
42.	Utah	40	West Virginia	812		
43.	Wyoming	33	New Hampshire	780		
44.	Nevada	13	Arizona	530		
45.	Connecticut	10	North Dakota	450		
46.	Maine	10	Vermont	425		
47.	New Hampshire	9.4	Rhode Island	413		
48.	Vermont	9.0	Wyoming	49		
49.	Rhode Island	5.6	Alaska	37		
50.	Alaska	2.8	Nevada	13		
UNITED STATES 4/		58,691		383,220		13,116.2

1/December 1 preceding year. 2/Excludes commercial broilers. 3/Estimates discontinued for states not listed. 4/Totals may not add due to rounding.

CATTLE AND CALVES COUNTY ESTIMATES JANUARY 1, 1981 AND 1982

District and County	January 1981 (Number)	January 1982 1/ (Number)
Ballard	10,000	9,000
Calloway	11,000	10,000
Carlisle	11,000	9,700
Fulton	5,500	4,900
Graves	17,500	18,500
Hickman	11,000	10,000
Livingston	23,500	24,000
Lyon	8,500	7,800
McCracken	7,500	7,600
Marshall	9,500	9,500
Trigg	20,000	20,000
DISTRICT 1	135,000	131,000
Caldwell	21,000	22,000
Christian	35,000	34,000
Crittenden	20,000	19,500
Daviess	26,000	25,000
Hancock	7,500	8,000
Henderson	24,000	23,000
Hopkins	11,000	11,500
Logan	42,000	40,000
McLean	8,500	8,000
Muhlenberg	14,000	15,000
Ohio	21,000	22,000
Simpson	16,000	15,000
Todd	21,000	20,000
Union	36,000	33,000
Webster	14,000	14,000
DISTRICT 2	317,000	310,000
Adair	38,000	39,000
Allen	35,000	33,000
Barren	73,000	72,000
Breckinridge	44,000	47,000
Bullitt	14,000	15,000
Butler	17,000	17,000
Casey	39,000	38,000
Clinton	20,000	19,000
Cumberland	14,000	13,500
Edmonson	14,000	14,500
Grayson	39,000	39,000
Green	36,000	36,000
Hardin	58,000	57,000
Hart	45,000	43,000
Jefferson	14,000	15,000
Larue	31,000	31,000
Marion	50,000	52,000
Meade	25,000	25,000
Metcalfe	27,000	27,000
Monroe	38,000	38,000
Nelson	52,000	53,000
Russell	26,000	25,000
Taylor	39,000	40,000
Warren	66,000	66,000
DISTRICT 3	854,000	855,000
Boone	18,000	16,500
Bracken	16,000	16,500
Campbell	9,500	9,600
Carroll	10,500	9,900
Gallatin	6,500	6,000
Grant	18,000	19,000
Henry	35,000	34,000
Kenton	8,000	7,000
Oldham	22,000	20,000
Owen	25,000	25,000
Pendleton	22,000	21,000
Trimble	9,500	9,500
DISTRICT 4	200,000	194,000
Anderson	16,500	17,500
Bath	33,000	35,000
Bourbon	51,000	50,000
Boyle	37,000	38,000
Clark	45,000	44,000
Fayette	34,000	36,000
Fleming	40,000	40,000
Franklin	20,000	22,000
Garrard	40,000	40,000
Harrison	38,000	40,000
Jessamine	31,000	31,000
Lincoln	60,000	62,000
Madison	61,000	61,000
Mason	31,000	31,000
Mercer	44,000	43,000
Montgomery	36,000	39,000
Nicholas	25,000	24,000
Robertson	6,500	6,500
Scott	41,000	40,000
Shelby	55,000	54,000
Spencer	26,000	26,000
Washington	48,000	48,000
Woodford	36,000	36,000
DISTRICT 5	855,000	864,000
Bell	1,000	1,000
Boyd	3,500	4,000
Breathitt	1,000	1,100
Carter	9,000	9,300
Clay	4,500	4,700
Elliott	4,000	3,900
Estill	7,000	6,500
Floyd	1,000	1,000
Greenup	6,500	6,500
Harlan	500	500
Jackson	9,500	9,600
Johnson	1,000	1,000
Knox	4,500	4,700
Laurel	19,000	19,000
Lawrence	3,500	3,300
Lee	2,000	2,100
Lewis	15,000	16,000
McCreary	1,000	1,000
Magoffin	1,500	1,500
Martin	500	500
Menifee	4,000	4,600
Morgan	7,000	6,500
Owlsey	1,500	1,500
Powell	3,500	3,800
Pulaski	61,000	64,000
Rockcastle	19,000	19,500
Rowan	5,000	4,500
Wayne	31,000	33,000
Whitley	6,500	6,600
Wolfe	3,000	2,700
Other Counties	2,000	2,100
DISTRICT 6	239,000	246,000
STATE	2,600,000	2,600,000

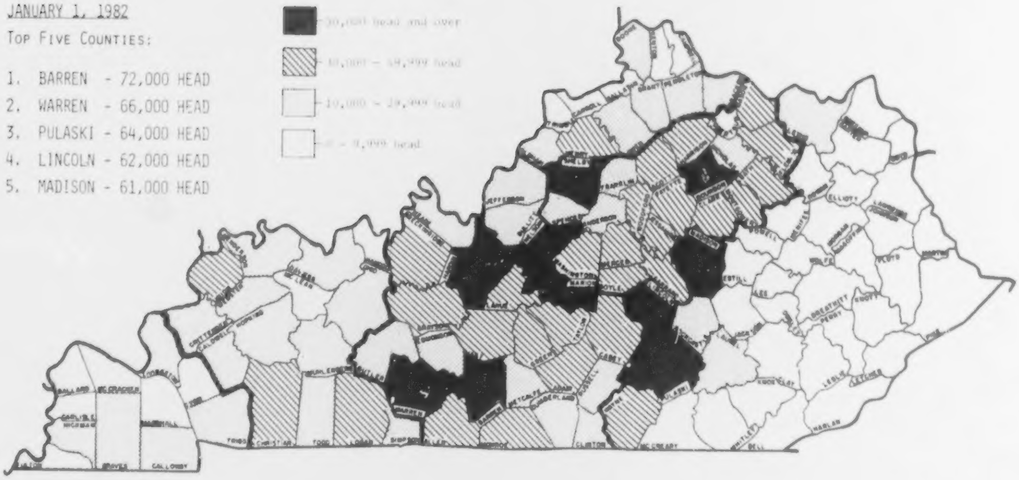
1/Preliminary.

CATTLE AND CALVES

JANUARY 1, 1982

TOP FIVE COUNTIES:

1. BARREN - 72,000 HEAD
2. WARREN - 66,000 HEAD
3. PULASKI - 64,000 HEAD
4. LINCOLN - 62,000 HEAD
5. MADISON - 61,000 HEAD



Kentucky ranked 14th nationally in cattle numbers.

BEST AVAILABLE COPY

BEEF COWS COUNTY ESTIMATES JANUARY 1, 1981 AND 1982

District and County	January 1 1981 (Number)	January 1 1982 1/ (Number)	District and County	January 1 1981 (Number)	January 1 1982 1/ (Number)
Ballard	4,500	4,000	Anderson	5,500	5,800
Calloway	5,500	5,000	Bath	14,000	14,300
Carlisle	4,700	4,000	Bourbon	21,000	20,000
Fulton	2,300	2,100	Boyle	14,000	13,500
Graves	7,500	7,900	Clark	18,000	18,500
Hickman	3,200	3,100	Fayette	17,000	17,500
Livingston	11,500	11,000	Fleming	14,500	15,000
Lyon	4,000	3,600	Franklin	9,500	9,500
McCracken	3,800	3,800	Garrard	17,000	17,000
Marshall	4,500	4,500	Harrison	18,000	18,500
Trigg	11,500	11,000	Jessamine	12,500	13,000
DISTRICT 1	63,000	60,000	Lincoln	21,000	21,500
			Madison	23,000	23,500
Caldwell	9,500	9,000	Mason	10,000	10,500
Christian	16,000	15,000	Mercer	13,000	12,500
Crittenden	10,000	9,500	Montgomery	15,000	16,500
Daviess	11,000	10,500	Nicholas	10,500	10,000
Hancock	3,500	3,600	Robertson	3,000	3,100
Henderson	10,000	9,400	Scott	18,000	17,500
Hopkins	5,500	5,500	Shelby	14,000	13,500
Logan	18,000	17,500	Spencer	6,500	6,300
McLean	4,000	3,700	Washington	16,000	16,500
Muhlenberg	7,000	7,300	Woodford	16,000	16,000
Ohio	10,000	10,500	DISTRICT 5	327,000	330,000
Simpson	6,000	5,500			
Todd	9,000	8,000	Bell	500	500
Union	14,000	13,000	Boyd	1,800	2,000
Webster	6,500	6,000	Breathitt	500	500
DISTRICT 2	140,000	134,000	Carter	4,500	4,600
			Clay	1,500	1,600
Adair	13,000	13,000	Elliott	1,800	1,800
Allen	17,000	16,000	Estill	3,200	3,000
Barren	28,000	27,000	Greenup	2,500	2,600
Breckinridge	22,000	23,000	Jackson	3,500	3,500
Bullitt	5,500	6,000	Johnson	500	500
Butler	8,500	8,500	Knox	2,000	2,200
Casey	15,000	15,000	Laurel	7,500	7,700
Clinton	10,000	9,500	Lawrence	1,800	1,700
Cumberland	7,000	6,800	Lee	800	800
Edmonson	5,500	5,800	Lewis	5,400	5,700
Grayson	17,000	17,000	McCreary	500	500
Green	14,500	14,500	Magoffin	500	500
Hardin	23,000	22,500	Menifee	1,500	1,700
Hart	16,000	14,500	Morgan	3,200	3,100
Jefferson	6,000	6,400	Owsley	500	500
Larue	12,500	12,500	Powell	2,000	2,000
Marion	18,500	19,000	Pulaski	25,000	26,000
Meade	12,000	11,500	Rockcastle	8,000	8,200
Metcalfe	8,500	8,500	Rowan	2,000	2,000
Monroe	16,000	16,000	Wayne	13,000	14,000
Nelson	17,500	18,000	Whitley	3,000	3,200
Russell	11,000	10,500	Wolfe	1,500	1,300
Taylor	15,000	15,500	Other Counties	1,500	1,300
Warren	30,000	30,000	DISTRICT 6	100,000	103,000
DISTRICT 3	349,000	347,000			
Boone	8,000	7,600			
Bracken	5,000	5,300			
Campbell	3,000	3,100			
Carroll	5,000	4,800			
Gallatin	2,500	2,400			
Grant	8,000	8,000			
Henry	13,000	12,800			
Kenton	3,500	3,000			
Oldham	7,500	6,700			
Owen	10,500	10,500	STATE	1,057,000	1,050,000
Pendleton	8,500	8,200			
Trimble	3,500	3,600			
DISTRICT 4	78,000	76,000			

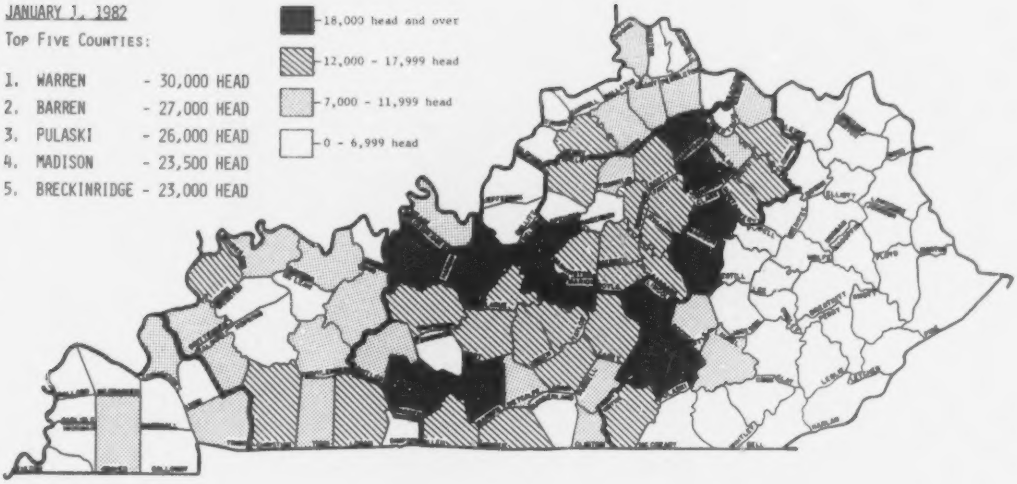
1/Preliminary.

BEEF COWS

JANUARY 1, 1982

Top Five Counties:

1. WARREN - 30,000 HEAD
2. BARREN - 27,000 HEAD
3. PULASKI - 26,000 HEAD
4. MADISON - 23,500 HEAD
5. BRECKINRIDGE - 23,000 HEAD



Many of Kentucky's calves are shipped to out of state feed lots.

BEST AVAILABLE COPY

HOGS AND PIGS COUNTY ESTIMATES DECEMBER 1, 1980 AND 1981

District and County	December 1 1980 1/ (Number)	December 1 1981 2/ (Number)
Ballard	17,000	15,000
Calloway	14,500	13,000
Carlisle	12,000	10,000
Fulton	6,500	6,000
Graves	39,000	30,000
Hickman	14,000	13,000
Livingston	11,500	9,500
Lyon	7,000	6,500
McCracken	7,000	6,000
Marshall	11,500	10,000
Trigg	33,000	30,000
DISTRICT 1	173,000	149,000
Caldwell	30,000	24,500
Christian	53,000	44,000
Crittenden	13,000	12,000
Daviess	20,000	17,500
Hancock	5,000	4,500
Henderson	20,000	18,000
Hopkins	16,000	12,000
Logan	30,000	25,000
McLean	15,500	13,500
Muhlenberg	13,000	12,000
Ohio	12,500	10,500
Simpson	16,500	14,500
Todd	25,000	19,000
Union	95,000	86,000
Webster	18,500	15,000
DISTRICT 2	383,000	328,000
Adair	9,000	7,500
Allen	18,000	13,500
Barren	24,000	20,000
Breckinridge	41,000	35,000
Bullitt	7,000	6,500
Butler	13,000	11,500
Casey	7,000	7,000
Clinton	10,000	7,500
Cumberland	7,000	5,500
Edmonson	10,000	8,500
Grayson	22,000	20,000
Green	8,000	7,000
Hardin	30,000	26,000
Hart	8,000	7,000
Jefferson	3,000	2,500
Larue	21,000	18,000
Marion	14,000	12,000
Meade	17,500	16,000
Metcalfe	8,500	7,000
Monroe	14,000	11,500
Nelson	28,500	25,000
Russell	10,000	8,500
Taylor	22,500	19,000
Warren	40,000	37,000
DISTRICT 3	393,000	339,000
Boone	5,500	4,400
Bracken	500	500
Campbell	900	800
Carroll	1,000	900
Gallatin	600	500
Grant	3,500	2,400
Henry	7,300	6,700
Kenton	1,800	1,100
Oldham	5,000	4,000
Owen	1,400	1,100
Pendleton	3,000	2,000
Trimble	4,500	3,600
DISTRICT 4	35,000	28,000
Anderson	2,500	2,300
Bath	3,000	2,000
Bourbon	19,000	15,500
Boyle	6,000	5,400
Clark	9,000	7,000
Fayette	7,000	6,700
Fleming	9,000	7,000
Franklin	2,400	1,800
Garrard	6,000	4,000
Harrison	8,500	6,500
Jessamine	4,500	4,300
Lincoln	14,500	12,500
Madison	8,000	6,500
Mason	5,500	4,000
Mercer	7,500	6,000
Montgomery	3,400	2,900
Nicholas	3,500	2,500
Robertson	400	400
Scott	4,500	3,800
Shelby	20,000	18,000
Spencer	3,800	3,000
Washington	6,500	5,900
Woodford	6,500	5,000
DISTRICT 5	161,000	133,000
Bell	1,000	700
Breathitt	1,000	800
Carter	1,800	1,400
Clay	4,500	4,300
Elliott	500	500
Estill	2,600	2,000
Floyd	600	600
Greenup	800	600
Jackson	3,000	2,200
Johnson	500	*
Knox	1,500	1,200
Laurel	1,500	1,300
Lee	1,300	1,000
Lewis	2,500	2,200
McCreary	600	500
Magoffin	700	600
Menifee	500	500
Morgan	1,000	900
Owsley	1,400	1,100
Perry	500	500
Powell	3,500	2,300
Pulaski	12,000	9,000
Rockcastle	3,000	2,600
Rowan	700	700
Wayne	21,000	19,700
Whitley	4,000	3,500
Wolfe	1,400	1,000
Other Counties	1,600	1,300
DISTRICT 6	75,000	63,000
STATE	1,220,000	1,040,000

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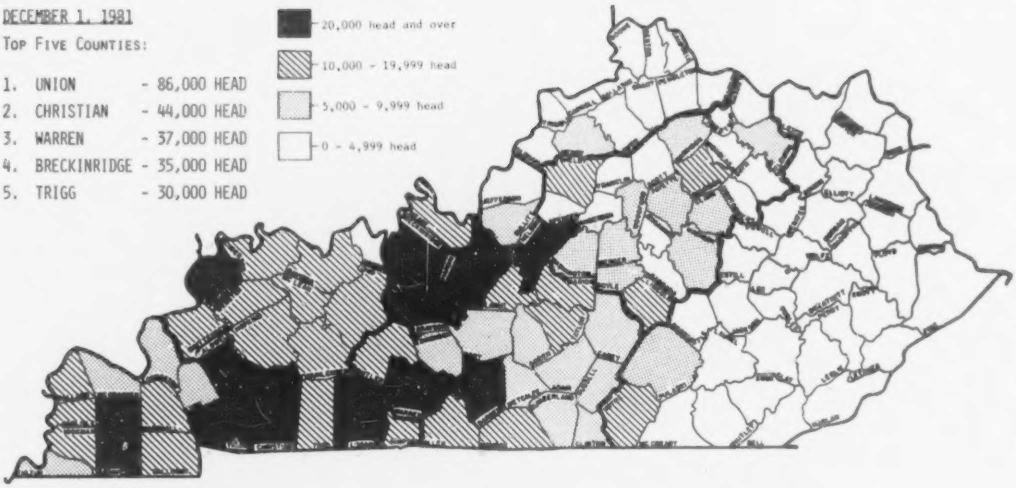
*Less than 500 head. Included in "Other Counties". 1/Revised. 2/Preliminary.

HOGS AND PIGS



DECEMBER 1, 1981

Top Five Counties:

1. UNION - 86,000 HEAD
2. CHRISTIAN - 44,000 HEAD
3. WARREN - 37,000 HEAD
4. BRECKINRIDGE - 35,000 HEAD
5. TRIGG - 30,000 HEAD

Hog numbers have declined in recent years in Kentucky.

BEST AVAILABLE COPY

LAYER AND EGG PRODUCTION

DISTRICT ESTIMATES 1980–1981 1/

DISTRICTS	AVERAGE NUMBER OF LAYERS		EGGS PER LAYER 2/		TOTAL EGG PRODUCTION	
	1980 3/	1981 4/	1980 3/	1981 4/	1980 3/	1981 4/
	(Thousands)		(Number)		(Thousands)	
District 1	25	24	227	240	5,679	5,760
District 2	912	891	236	237	215,295	210,892
District 3	220	195	228	241	50,123	46,995
District 4	62	60	226	229	14,042	13,722
District 5	174	159	225	225	39,098	35,775
District 6	930	834	228	235	211,763	195,856
STATE	2,323	2,163	231	235	536,000	509,000

1/Annual estimates cover the period December 1 previous year thru November 30.
2/Total egg production divided by average number of layers on hand.
3/Revised. 4/Preliminary.

PRODUCTION BY MONTHS, 1980–1981

MONTH	AVERAGE NUMBER OF LAYERS		EGGS PER LAYER 2/		TOTAL EGG PRODUCTION	
	1980	1981	1980	1981	1980	1981
	(Thousands)		(Number)		(Million Eggs)	
December 1/	2,471	2,380	19	19	46	45
January	2,439	2,300	18	19	45	43
February	2,404	2,282	18	18	44	41
March	2,450	2,242	20	21	49	46
April	2,400	2,150	20	20	47	44
May	2,241	2,061	21	21	46	43
June	2,145	2,096	20	20	42	41
July	2,185	2,061	19	20	42	41
August	2,272	1,956	19	20	44	40
September	2,306	1,990	19	20	44	39
October	2,241	2,140	20	20	44	42
November	2,315	2,300	19	19	43	44

1/December preceding year.
2/Total egg production divided by average number of layers on hand.

SHEEP & LAMB DISTRICT ESTIMATES
1980 - 1981

1980 DISTRICT ESTIMATES 1/

DISTRICTS	All Sheep and Lambs on Farms End of Year 1980	Sheep Shorn 1980	Wool Production 1980	Wool Value 2/ 1980
	(Number)	(Number)	(Pounds)	(Dollars)
District 1	1,200	1,100	8,300	5,800
District 2	1,500	1,400	10,200	7,200
District 3	2,200	2,000	15,300	10,700
District 4	4,200	3,900	25,000	17,500
District 5	15,700	14,500	101,300	71,300
District 6	1,200	1,100	7,900	5,500
STATE	26,000	24,000	168,000	118,000

1/Revised. 2/Wool value based on average local market price and does not include incentive payment.

1981 DISTRICT ESTIMATES 1/

DISTRICTS	All Sheep and Lambs on Farms End of Year 1981	Sheep Shorn 1981	Wool Production 1981	Wool Value 2/ 1981
	(Number)	(Number)	(Pounds)	(Dollars)
District 1	1,500	1,500	11,000	7,100
District 2	2,600	2,600	18,100	11,600
District 3	3,000	3,000	19,200	12,300
District 4	4,000	4,000	25,700	16,500
District 5	12,500	12,500	86,500	55,400
District 6	1,400	1,400	9,500	6,100
STATE	25,000	25,000	170,000	109,000

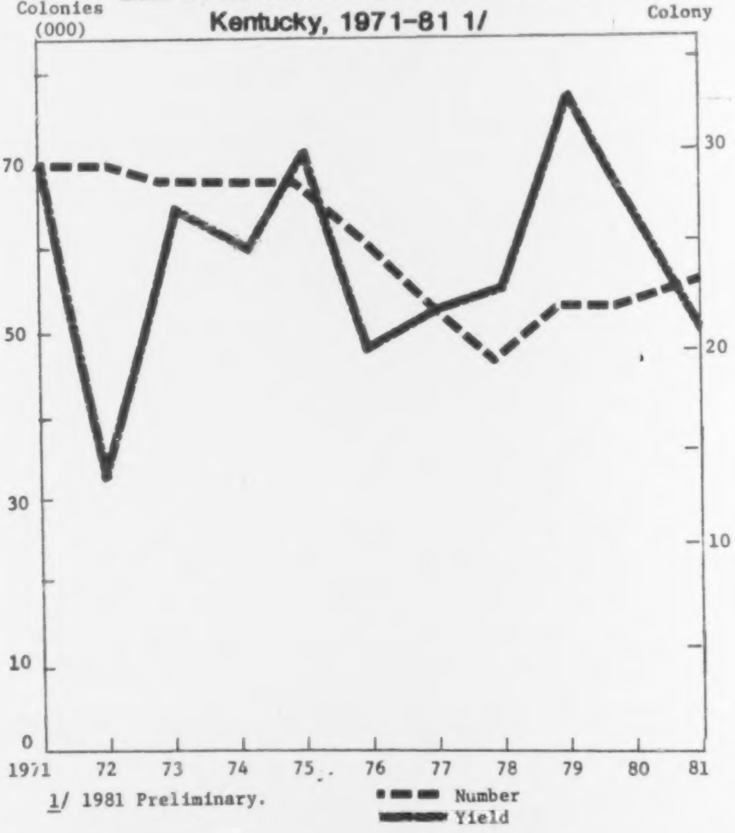
1/Preliminary. 2/Wool value based on average local market price and does not include incentive payment.

HONEY AND BEESWAX PRODUCTION AND VALUE, 1975-1981 1/

ITEM	HONEY			BEESWAX		
	TOTAL PRODUCTION (1,000 LBS)	AVERAGE PRICE PER POUND (DOLLARS)	VALUE OF PRODUCTION ($1,000)	TOTAL PRODUCTION (1,000 LBS)	AVERAGE PRICE PER POUND (DOLLARS)	VALUE OF PRODUCTION ($1,000)
1975	2,010	.734	1,475	36	1.25	45
1976	1,200	.751	901	20	1.00	20
1977	1,166	.826	963	21	1.41	30
1978	1,058	.891	943	20	1.66	33
1979	1,716	.915	1,570	31	1.71	53
1980	1,404	.953	1,338	35	1.58	55
1981 1/	1,176	1.10	1,294	32	1.84	59

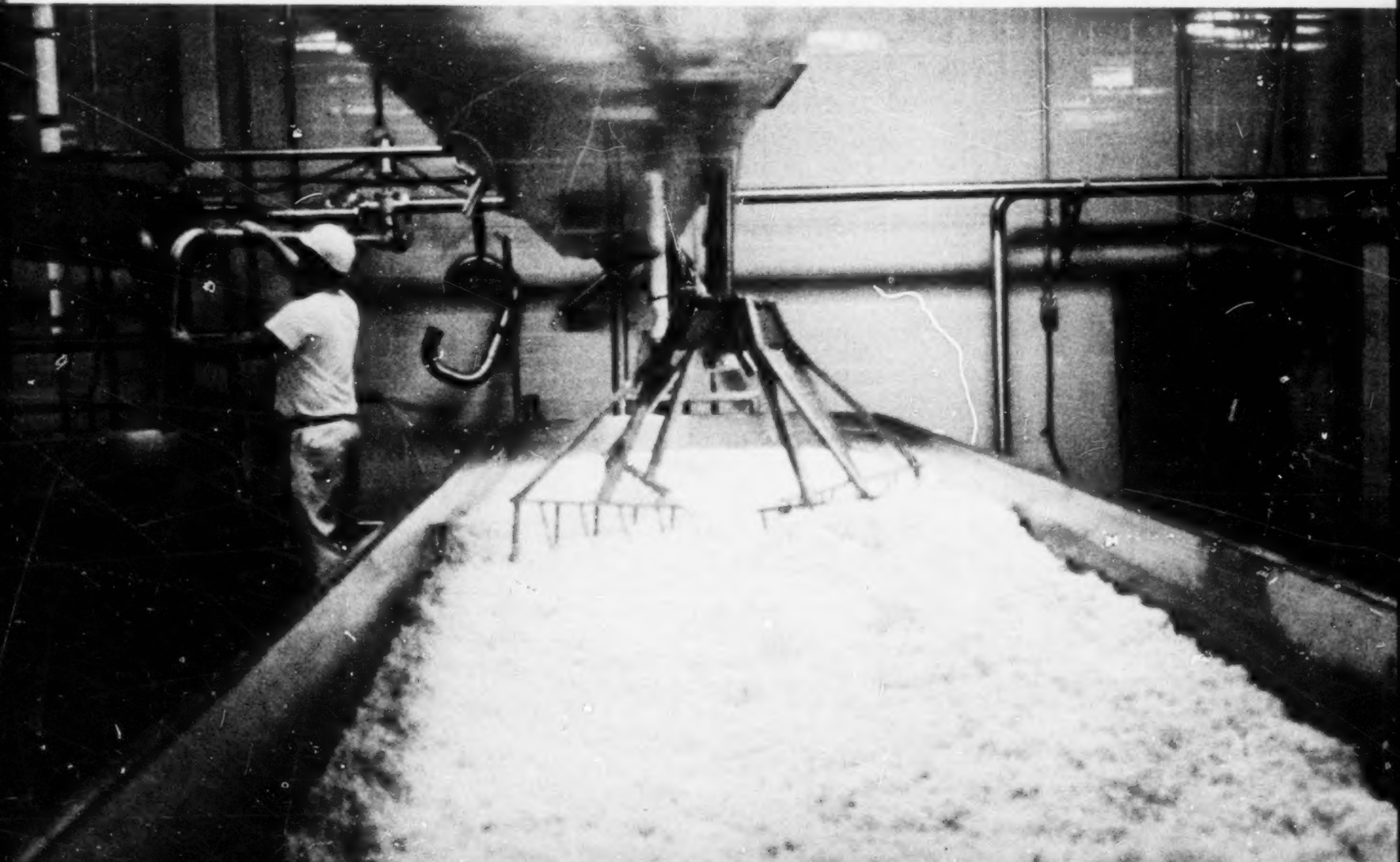
1/Preliminary.

BEE COLONIES & YIELD PER COLONY
Kentucky, 1971-81 1/



1/ 1981 Preliminary.

DAIRY



DAIRY HIGHLIGHTS

Milk cow numbers in Kentucky leveled off in 1981. Production per cow increased to 9,426 pounds, and total production at 2.28 billion pounds was up 3 percent from 1980.

Value of all milk in Kentucky during 1981 totaled $310 million, up 9 percent from a year earlier.

The average number of milk cows on Kentucky farms during 1981 was 242,000 head, unchanged from 1980. The average output per cow was 9,426 pounds, up 3 percent from 1980. Number of farms with milk cows in Kentucky averaged 10,000 during 1981, down 1,000 from 1980.

Kentucky's dairy farmers marketed 2.19 billion pounds of milk in 1981, an increase of 3 percent from 1980 marketings. Milk sold to plants and dealers (and directly to consumers) accounted for 96 percent of the State's milk production. Milk for household use and fed to calves on farms where produced accounted for the remainder of the total milk production.

The 2.19 billion pounds of milk sold to plants and dealers consisted of 83 percent Grade A and 17 percent manufactured grade milk. Fluid milk, Grade A, deliveries totaled 1.81 billion pounds for 1981, up 4 percent from the 1.75 billion pounds delivered in 1981. Manufactured milk deliveries were down 4 percent from 1980. Deliveries in 1981 totaled 373 million pounds compared to 387 million for 1980.

MILK USED AND MARKETED BY KENTUCKY FARMERS, 1971 - 1981

YEAR	MILK USED ON FARMS WHERE PRODUCED			MILK MARKETED BY FARMERS				MILK USED ON FARMS and MARKETED
				Sold to Plants and Dealers 2/		Sold Directly to Consumers 3/	Total	Total
	Fed to Calves 1/	Used for Milk, Cream and Butter	Total	As Whole Milk	As Farm Separated Cream			
				(Million Pounds)				
1971	31	142	173	2,290	-	17	2,307	2,480
1972	33	140	173	2,340	-	17	2,357	2,530
1973	32	133	165	2,150	-	15	2,165	2,330
1974	32	133	165	2,190	-	15	2,205	2,370
1975	30	124	154	2,150	-	15	2,165	2,319
1976	29	119	148	2,215	-	20	2,235	2,383
1977	30	116	146	2,255	-	25	2,280	2,426
1978	28	111	139	2,115	-	20	2,135	2,274
1979	30	90	120	2,090	-	10	2,100	2,220
1980	25	64	89	2,130	-	4/	2,130	2,219
1981	31	59	90	2,191	-	4/	2,191	2,281

1/Excludes milk sucked by calves. 2/Includes milk produced by dealers' own herds. 3/Sales directly to consumers by producers who sell only milk from their own herds. Also includes milk produced by institutional herds. 4/Included in milk sold to plants and dealers.

MILK COWS AND MILK PRODUCTION 1980 AND 1981

MONTH	Milk Cows on Farms 1/ 1980	Milk Cows on Farms 1/ 1981 3/	Milk per Cow 2/ 1980	Milk per Cow 2/ 1981 3/	Milk Production 2/ 1980	Milk Production 2/ 1981 3/
	(Thousand Head)		(Pounds)		(Million Pounds)	
January	241	243	695	730	167	177
February	240	242	670	685	161	166
March	240	240	765	820	184	197
April	240	240	815	850	196	204
May	241	241	875	870	211	210
June	241	241	820	805	198	194
July	242	242	810	820	196	198
August	243	242	805	830	196	201
September	243	242	780	790	190	191
October	243	242	760	770	185	186
November	242	242	700	730	169	177
December	243	241	685	745	166	180
ANNUAL	242	242	9,169	9,426	2,219	2,281

1/Excludes heifers not yet fresh. 2/Excludes milk sucked by calves. 3/Preliminary.

GRAIN FED PER MILK COW IN HERD KENTUCKY AND U. S. - 1980 AND 1981

MONTH	KENTUCKY 1980	KENTUCKY 1981	UNITED STATES 1980	UNITED STATES 1981
	(Pounds per Head per Day)			
April 1	14.5	14.5	16.1	16.1
July 1	14.3	13.6	15.2	15.3
October 1	13.9	13.1	15.1	15.1
January 1 1/	14.0	14.7	15.6	15.9

1/January following year.

MILK COWS, PRODUCTION AND INCOME BY STATES - 1981

STATE	Milk Cows 1/	Average Production Per Cow	Milk Production 2/	Cash Receipts from Milk and Cream
	(Thousands)	(Pounds)	(Million Pounds)	($1,000)
Alabama	63	9,238	582	84,827
Alaska	1.1	12,182	13.4	2,465
Arizona	77	14,714	1,133	158,920
Arkansas	82	9,671	793	109,910
California	923	15,432	14,244	1,945,623
Colorado	73	12,712	928	134,286
Connecticut	48	12,917	620	90,043
Delaware	9.9	12,525	124	17,446
Florida	189	11,016	2,082	347,592
Georgia	130	10,738	1,396	202,272
Hawaii	12.7	11,811	150	30,320
Idaho	166	13,012	2,160	272,878
Illinois	233	11,176	2,604	354,522
Indiana	206	11,078	2,282	310,362
Iowa	382	11,251	4,298	559,265
Kansas	124	11,266	1,397	192,197
KENTUCKY	242	9,426	2,281	297,976
Louisiana	107	9,280	993	145,560
Maine	57	12,263	699	102,366
Maryland	122	12,754	1,556	220,649
Massachusetts	46	12,565	578	85,989
Michigan	393	12,985	5,103	693,961
Minnesota	886	11,356	10,061	1,306,692
Mississippi	97	8,711	845	120,347
Missouri	249	11,554	2,877	380,560
Montana	29	11,414	331	42,104
Nebraska	123	11,382	1,400	183,580
Nevada	15.6	14,231	222	29,078
New Hampshire	29	11,862	344	49,495
New Jersey	41	12,049	494	69,484
New Mexico	51	13,137	670	101,897
New York	912	12,163	11,093	1,505,097
North Carolina	134	12,343	1,654	239,581
North Dakota	93	10,355	963	117,054
Ohio	380	11,539	4,385	598,557
Oklahoma	110	10,455	1,150	163,734
Oregon	97	12,577	1,220	166,840
Pennsylvania	721	12,434	8,965	1,282,574
Rhode Island	3.9	11,795	46	6,592
South Carolina	48	11,500	552	86,505
South Dakota	158	11,120	1,757	224,333
Tennessee	214	10,729	2,296	307,835
Texas	324	11,312	3,665	540,900
Utah	83	13,373	1,110	144,069
Vermont	186	12,371	2,301	323,698
Virginia	172	11,680	2,009	280,026
Washington	205	14,717	3,017	413,822
West Virginia	36	9,722	350	47,461
Wisconsin	1,825	12,441	22,705	2,968,096
Wyoming	12	11,333	136	17,157
UNITED STATES 3/	10,919	12,147	132,634	18,077,097

1/Average number on farms during year. 2/Excludes milk sucked by calves.
3/Rounded sum of individual states.

KENTUCKY MILK PRODUCTION AND VALUE

Kentucky's 2.28 billion pounds of milk produced during 1981 was valued at $310 million. This is based on the average return per cwt. of milk sold plus the value of milk used in farm households and fed to calves. The 1981 value is up 9 percent from the 1980 value.

The annual average price per cwt. of milk sold was $13.60, up 80 cents from a year earlier. Fluid milk prices averaged $14.00 per cwt. while manufactured grade milk prices averaged $11.70. The fluid price was up 90 cents from a year earlier and the manufactured grade price was up 70 cents. Cash receipts from all dairy products marketed by farmers in 1981 totaled $298.0 million, up 9 percent from 1980's revised figure of $272.6 million.

MILK PRODUCTION, DISPOSITION, AND CASH RECEIPTS, 1980 AND 1981

ITEM	1980 1/	1981 2/	% of 1981 Total	1981 as % of 1980
	(Million Pounds)		(Percent)	
MILK MARKETED BY FARMERS				
Sold to Plants and Dealers 3/	2,130	2,191	96.0	103
MILK USED ON FARMS WHERE PRODUCED				
Used for Milk, Cream and Butter	64	59	2.6	92
Fed to Calves	25	31	1.4	124
TOTAL MILK PRODUCTION	2,219	2,281	100.0	103
VALUE OF MILK PRODUCTION	(Thousand Dollars)		(Percent)	
Cash Receipts from Milk Marketed 3/	272,640	297,976	96.0	109
Value of Home Consumption	8,192	8,024	2.6	98
Value of Milk Fed to Calves	3,200	4,216	1.4	132
TOTAL VALUE OF MILK PRODUCED 4/	284,032	310,216	100.0	109

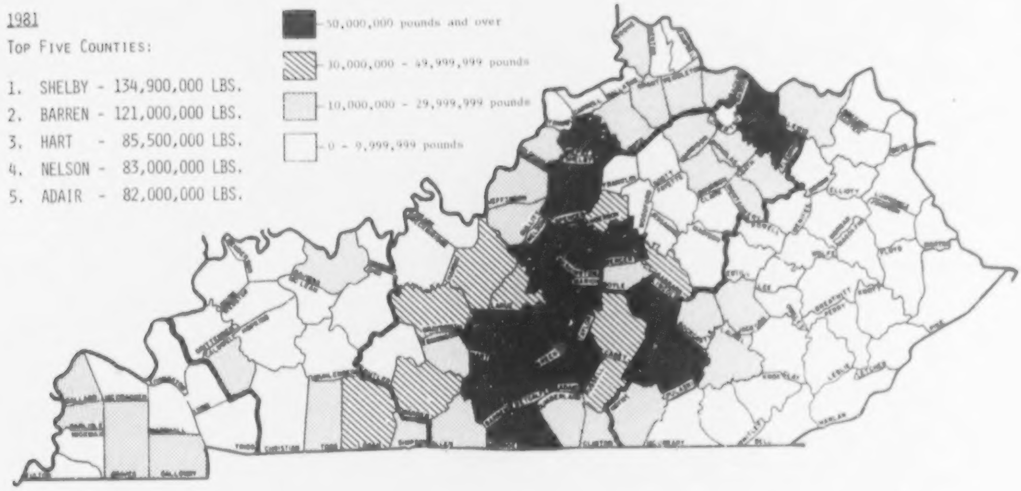
1/Revised.
2/Preliminary.
3/Includes milk sold directly to consumers.
4/Includes value of milk used for home consumption and value of milk fed to calves.

MILK COWS AND MILK PRODUCTION
COUNTY ESTIMATES - 1981 1/

District and County	Avg. Number Milk Cows on Farms	Annual Avg. Production per Cow 2/ (Pounds)	Total Milk Production (000 Pounds)
Ballard	1,200	10,500	12,600
Calloway	1,300	9,846	12,800
Carlisle	1,400	10,571	14,800
Fulton	100	10,000	1,000
Graves	1,700	10,500	17,850
Hickman	800	10,000	8,000
Livingston	300	9,600	2,880
Lyon	200	8,000	1,600
McCracken	800	10,438	8,350
Marshall	100	9,700	970
Trigg	100	8,500	850
DISTRICT 1	8,000	10,213	81,700
Caldwell	1,500	8,867	13,300
Christian	500	9,000	4,500
Crittenden	300	7,333	2,200
Daviess	2,100	10,000	21,000
Hopkins	300	10,667	3,200
Logan	4,200	9,905	41,600
Muhlenberg	300	9,000	2,700
Ohio	300	7,667	2,300
Simpson	2,000	9,650	19,300
Todd	2,200	10,455	23,000
Other Counties	300	7,000	2,100
DISTRICT 2	14,000	9,657	135,200
Adair	8,300	9,880	82,000
Allen	1,900	9,474	18,000
Barren	12,500	9,680	121,000
Breckinridge	1,000	8,200	8,200
Bullitt	1,900	9,474	18,000
Butler	500	7,000	3,500
Casey	3,700	9,865	36,500
Clinton	1,700	7,647	13,000
Cumberland	1,400	8,214	11,500
Edmonson	1,200	9,917	11,900
Grayson	3,200	9,375	30,000
Green	6,100	8,197	50,000
Hardin	4,800	9,792	47,000
Hart	8,600	9,942	85,500
Jefferson	1,400	9,643	13,500
Larue	4,200	11,381	47,800
Marion	6,200	10,323	64,000
Meade	400	8,375	3,350
Metcalfe	6,000	9,250	55,500
Monroe	5,700	9,649	55,000
Nelson	8,500	9,765	83,000
Russell	4,400	10,227	45,000
Taylor	5,300	9,528	50,500
Warren	3,600	10,000	36,000
DISTRICT 3	102,500	9,656	989,750
Boone	1,100	9,818	10,800
Bracken	2,800	9,821	27,500
Campbell	600	9,167	5,500
Carroll	700	7,571	5,300
Gallatin	600	9,500	5,700
Grant	1,000	10,500	10,500
Henry	4,600	11,087	51,000
Kenton	700	9,571	6,700
Oldham	2,000	11,200	22,400
Owen	2,700	8,796	23,750
Pendleton	1,900	9,474	18,000
Trimble	800	7,250	5,800
DISTRICT 4	19,500	9,895	192,950
Anderson	3,400	8,824	30,000
Bath	2,300	8,478	19,500
Bourbon	1,500	9,000	13,500
Boyle	1,900	8,053	15,300
Clark	400	8,250	3,300
Fayette	800	10,625	8,500
Fleming	9,500	8,426	80,050
Franklin	400	8,500	3,400
Garrard	3,500	8,857	31,000
Harrison	1,500	10,000	15,000
Jessamine	900	8,889	8,000
Lincoln	6,500	9,554	62,100
Madison	900	8,333	7,500
Mason	6,700	8,507	57,000
Mercer	6,600	8,788	58,000
Montgomery	1,600	8,750	14,000
Nicholas	1,400	8,357	11,700
Robertson	800	7,500	6,000
Scott	600	9,167	5,500
Shelby	13,500	9,993	134,900
Spencer	6,500	8,769	57,000
Washington	6,600	9,848	65,000
Woodford	100	8,500	850
DISTRICT 5	77,900	9,077	707,100
Carter	300	6,333	1,900
Greenup	500	7,500	3,750
Jackson	1,600	9,250	14,800
Laurel	1,700	8,882	15,100
Lewis	3,000	7,667	23,000
Menifee	300	8,000	2,400
Morgan	300	8,333	2,500
Pulaski	7,800	8,872	69,200
Rockcastle	2,000	9,100	18,200
Rowan	300	8,333	2,500
Wayne	1,300	9,308	12,100
Whitley	200	10,250	2,050
Other Counties	800	8,500	6,800
DISTRICT 6	20,100	8,672	174,300
STATE	242,000	9,426	2,281,000

1/Preliminary. 2/Total Milk Production divided by Average Number Milk Cows on Farms.

MILK PRODUCTION


■ 50,000,000 pounds and over
▨ 30,000,000 - 49,999,999 pounds
▒ 10,000,000 - 29,999,999 pounds
☐ 0 - 9,999,999 pounds

1981

Top Five Counties:

1. SHELBY - 134,900,000 LBS.
2. BARREN - 121,000,000 LBS.
3. HART - 85,500,000 LBS.
4. NELSON - 83,000,000 LBS.
5. ADAIR - 82,000,000 LBS.

Holstein are by far the most popular breed in Kentucky.

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KENTUCKY DAIRY PRODUCTS

Kentucky's 30 plants produce a wide variety of manufactured dairy products. Because of possible disclosure of individual operations, we cannot publish data on all the different dairy products produced in Kentucky. The following is a listing of Kentucky manufactured dairy products:

CHEESES

- American Types
  - American Cheddar
  - Colby
- Italian
  - Mozzarella
  - Provolone
- Other
  - Trappist
  - French

COTTAGE CHEESE

- Curd
- Creamed
- Lowfat

PROCESSED CHEESE

- Food
- Spread

CONDENSED & EVAPORATED MILK PRODUCTS

- Unsweetened (plain) Condensed Skim Milk
- Evaporated Whole Milk

BUTTER

- Anhydrous (butter with water removed)

DRY MILK PRODUCTS

- Dry Whole Milk
- Non-fat Dry Milk (human food)
- Dry Skim Milk (animal feed)
- Dry Cream
- Dry Buttermilk
- Dry Sour Cream
- Dry Shortening
- Dry Yogurt

FROZEN PRODUCTS

- Ice Cream
- Ice Milk
- Milk Sherbet
- Frozen Yogurt
- Water Ices

WHEY PRODUCTS

- Condensed Sweet-Type (human food)
- Condensed Acid-Type (animal feed)
- Dry Whey
  - Human Food
  - Animal Feed
- Lactose
- Partially Delactosed (animal feed)

KENTUCKY CHEESE PRODUCTION

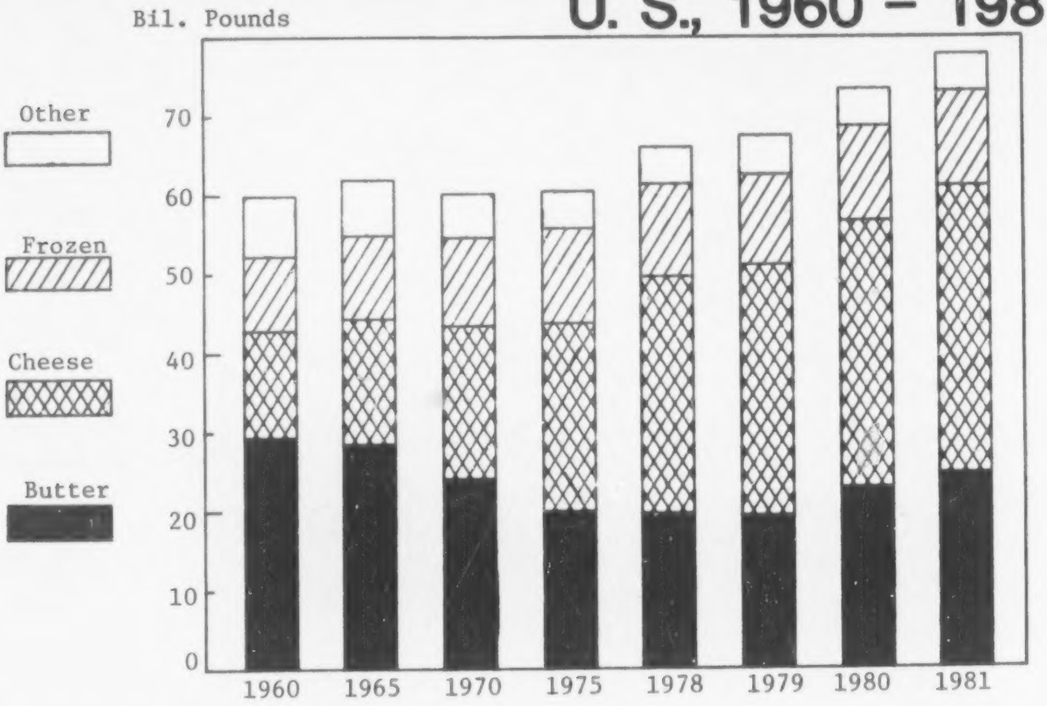
Kentucky produced 50.3 million pounds of cheese (excluding cottage cheese) in 1981; this is a decrease of 15 percent from 1980. Nationally, Kentucky ranked 17th in total cheese production. The State ranked 14th in the production of American Type Cheeses, producing 36.1 million pounds, an increase of 2 percent. Cheddar cheese accounted for 75 percent of this production, ranking Kentucky 10th in the Nation for cheddar cheese production. Other varieties of American Type Cheese, such as Colby, accounted for the other 25 percent with a production of 8.9 million pounds.

AMERICAN & TOTAL CHEESE PRODUCTION 1/ KENTUCKY, 1981 AND 1982

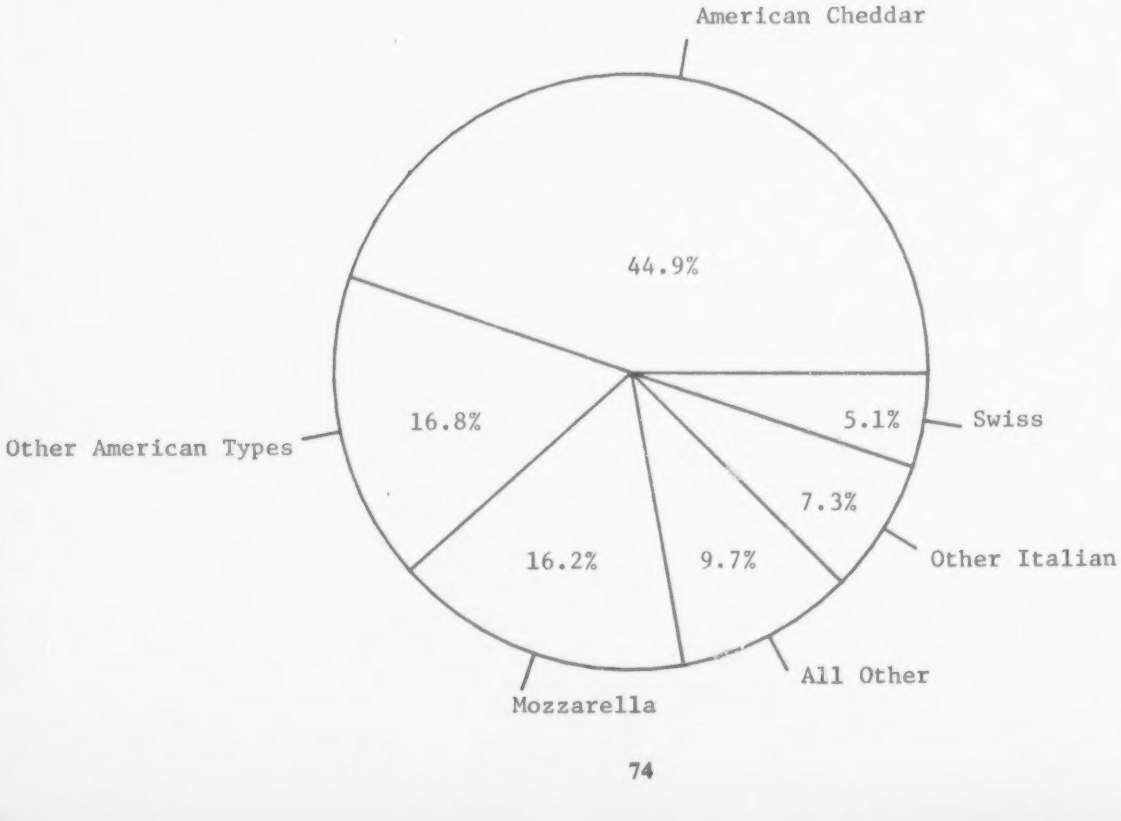
MONTH	AMERICAN TYPE CHEESE 2/ Cheddar 1981	Other Varieties 1981	TOTAL AMERICAN TYPE CHEESE 1980	1981	TOTAL CHEESE 3/ 1980	1981
			(Thousand Pounds)			
January	1,890	710	2,732	2,600	5,259	3,933
February	2,625	450	2,511	3,075	4,220	4,303
March	2,621	689	2,601	3,310	4,787	4,332
April	2,948	1,030	3,143	3,978	5,676	5,114
May	3,415	1,088	4,170	4,503	6,287	6,056
June	2,347	1,031	3,721	3,378	5,690	4,339
July	2,090	855	3,114	2,945	5,206	3,941
August	1,574	965	3,525	2,539	5,435	3,911
September	1,547	577	2,412	2,124	4,347	3,429
October	1,754	683	2,349	2,437	4,350	3,422
November	2,006	368	2,265	2,374	4,087	3,577
December	2,408	452	2,812	2,860	4,155	3,981
TOTAL	27,225	8,898	35,355	36,123	59,499	50,338

1/Data on other types of cheese not published to avoid disclosure of individual operations. 2/Data for 1980 not published in order to avoid disclosure of individual operations. 3/Excluding cottage cheese.

WHOLE MILK USED IN DAIRY PRODUCTS
U. S., 1960 - 1981



U. S. CHEESE PRODUCTION - 1981



FARM INCOME

FARM INCOME HIGHLIGHTS

CASH RECEIPTS

Cash receipts for Kentucky farm products sold during 1981 increased slightly from the previous year to a new record high of $2.78 billion. Of the major commodities sold, sales of tobacco, horses (including stud fees), and dairy products showed the most significant increases, while receipts from cattle and calves, hogs, corn and soybeans were lower. Tobacco and cattle remain the two leading commodities in cash receipts.

Tobacco continues to be the State's leading commodity in cash receipts, accounting for 28 percent of the total. Increases in both production and prices led to the higher receipts of $766 million. The total value of the 1981 tobacco crop was $913 million, but a portion was not sold until 1982. Soybeans and corn ranked second and third among crops in cash receipts. Receipts from soybeans fell 32 percent and corn was down 3 percent. These declines resulted from lower prices and also the drought shortened production in 1980 which makes up much of the 1981 marketing year. Receipts for wheat, the only other crop accounting for over one percent of total receipts, more than doubled, as 1981 production was more than twice that of the previous year. Total crop cash receipts were $1.42 billion, 2 percent more than in 1980.

Livestock cash receipts increased one percent to $1.36 billion. Most of this increase was attributed to a 32 percent increase in horse receipts. Dairy products, eggs and sheep showed smaller increases. Cattle and calf receipts, ranking second among all commodities and first among livestock, declined 19 percent to $439 million. Cattle production and prices were both lower than during 1980. Hog receipts declined 8 percent to $166 million due to fewer marketings, even though prices were higher in 1981 than 1980.

PRICES RECEIVED BY KENTUCKY FARMERS

The prices Kentucky farmers received for their crops in 1981 were a mixture of improvements and declines from the previous year. Prices received for corn, soybeans, sorghum and wheat were all lower than in 1980. Corn prices averaged 22 percent lower and soybean prices fell 17 percent. Prices increased for barley, oats, rye, hay and all types of tobacco. Hay and tobacco prices were at record levels. Burley tobacco averaged $1.81 per pound, 9 percent above 1980.

Livestock and poultry prices were generally below those of 1980. Only hogs, milk and eggs posted increases. Hog prices averaged $44.50 per cwt., up 16 percent. The average milk price increased 80 cents per cwt. to $13.60, and egg prices increased 14 percent. On average, all beef cattle prices were down 14 percent, beef cows down 10 percent, steers and heifers down 13 percent and calves down 20 percent. Sheep and wool prices were also lower.

PRICES PAID BY KENTUCKY FARMERS

The prices farmers pay for materials used in farm production rose again during 1981. Only the prices for various building materials - some lumber items, asphalt shingles and plywood - and for superphosphate fertilizer were lower than in 1980. Motor supplies were up 2 to 22 percent, with diesel fuel up 20 percent and bulk delivered gasoline up 12 percent. Farm machinery prices were from 7 to 16 percent higher. Fertilizer (except superphosphate) and pesticide prices were up 2 to 24 percent. Feed prices increased 3 to 22 percent and prices paid for building materials, other than those listed earlier, were up 2 to 10 percent. (Only feed and motor supply prices are available for Kentucky. Other prices are based on U.S. estimates.)

KENTUCKY CROP VALUES - 1981

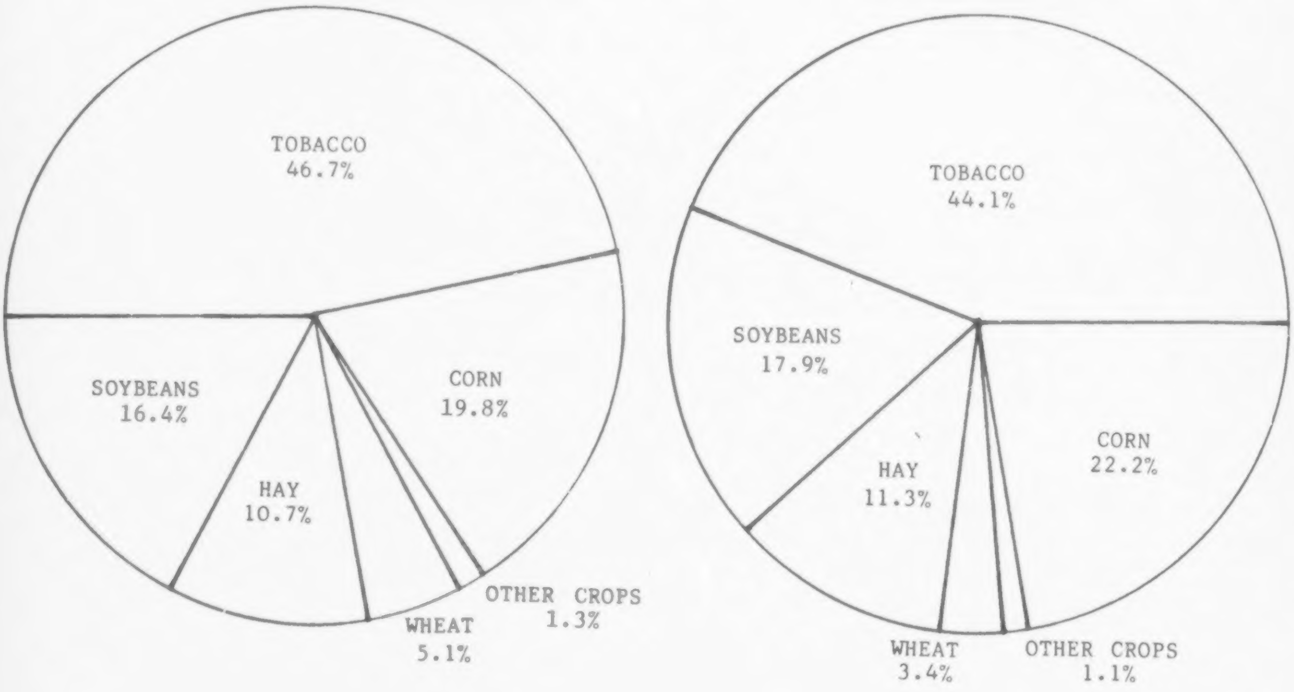
CROP VALUE UP ONE-QUARTER

Crops produced by Kentucky farmers were valued at a record high $1.95 billion, an increase of $391.7 million from the previous record high 1980 value. All five major crops produced in Kentucky - tobacco, corn for grain, soybeans, hay and wheat - increased in value. The increase in tobacco and hay resulted from both larger production and increased product price. The increase in corn, soybeans and wheat resulted from increased production only. The 1981 product prices of these commodities were below those of 1980. With regard to other Kentucky produced crops, prices of oats, barley, rye, orchardgrass seed, tall fescue seed and popcorn increased while the prices of sorghum, lespedeza seed and red clover seed were lower.

DISTRIBUTION OF CROP VALUES

The five major crops produced by Kentucky farmers (tobacco, corn, soybeans, hay and wheat) accounted for 99 percent of the total value of all crops produced. Tobacco remained the leading crop with 47 percent of the State's total crop value. This is up slightly from 44 percent in 1980. Increased production, up 21 percent, and price per pound were responsible for tobacco accounting for a larger share of the State's total crop production value. Corn continues to be the second leading commodity followed by soybeans and hay. These crops account for the following percent of total: corn - 19 percent, soybeans - 17 percent and hay - 11 percent. Wheat, the number 5 commodity, accounted for 5 percent of the total.

DISTRIBUTION OF CROP VALUES



1981 1980

KENTUCKY CROPS RANKED BY 1981 VALUE OF PRODUCTION

RANK	COMMODITY AND UNIT	1981 CROP YEAR 1/ Price Per Unit	1981 CROP YEAR 1/ Total Value	1980 CROP YEAR 2/ Price Per Unit	1980 CROP YEAR 2/ Total Value	CHANGE IN VALUE
		(Dollars)	(1,000 Dollars)	(Dollars)	(1,000 Dollars)	(1981 as % of 1980)
1.	Tobacco, All. lb.	1.791	912,721	1.637	688,622	133
2.	Corn (for grain), bu.	2.60	387,400	3.35	347,060	112
3.	Soybeans, bu.	6.40	320,960	7.75	279,000	115
4.	Hay, ton	63.00	208,152	59.50	176,715	118
5.	Wheat, bu.	3.50	99,960	3.85	53,226	188
6.	Popcorn 3/, cwt.	13.00	6,171	9.80	2,920	211
7.	Sorghum Grain, bu.	2.13	4,793	3.02	3,926	122
8.	Barley, bu.	2.20	4,435	1.85	2,951	150
9.	Peaches, lb.	.210	3,360	.186	2,883	117
10.	Commercial Apples, lb.	.130	2,651	.143	2,437	109
11.	Tall Fescue Seed, cwt.	26.50	1,253	22.00	836	150
12.	Oats, bu.	3.00	864	2.40	576	150
13.	Lespedeza Seed, cwt.	54.00	340	55.00	168	202
14.	Rye, bu.	3.65	296	2.40	173	171
15.	Red Clover Seed, cwt.	69.00	135	71.00	266	51
16.	Orchardgrass Seed, cwt.	43.50	79	41.00	105	75
TOTAL			1,953,570		1,561,864	125

1/Preliminary.

2/Revised.

3/Shelled corn basis.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1976 - 1981

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON 1/ AVERAGE
					CORN (Dollars per Bushel)								
1976	2.51	2.55	2.59	2.57	2.68	2.85	2.95	2.79	2.67	2.32	2.00	2.28	2.22
1977	2.46	2.46	2.54	2.48	2.36	2.18	1.84	1.60	1.61	1.65	1.83	2.13	2.19
1978	2.25	2.26	2.40	2.44	2.50	2.44	2.24	2.14	2.06	2.14	2.18	2.28	2.40
1979	2.39	2.43	2.45	2.50	2.52	2.81	2.97	2.90	2.75	2.63	2.45	2.70	2.72
1980	2.47	2.72	2.64	2.50	2.61	2.67	2.98	3.28	3.22	3.33	3.71	3.73	3.35
1981	3.60	3.69	3.56	3.56	3.53	3.40	3.28	3.03	2.59	2.50	2.42	2.54	2.60
					WHEAT (Dollars per Bushel)								
1976	3.17	3.49	3.42	3.15	3.05	3.17	3.10	2.79	2.76	2.48	2.17	2.34	2.95
1977	2.52	2.43	2.22	2.43	2.23	2.22	1.90	1.85	1.79	2.01	2.20	2.34	2.10
1978	2.27	2.51	2.70	2.94	3.03	2.93	3.00	3.13	3.22	3.25	3.25	3.55	3.15
1979	3.38	3.52	3.66	3.68	3.75	4.02	3.95	3.93	3.92	3.82	3.98	4.07	4.00
1980	4.33	4.19	3.92	3.44	3.64	3.67	3.78	3.92	4.11	4.43	4.38	4.48	3.85
1981	4.69	4.55	4.11	3.93	3.77	3.25	3.48	3.47	3.55	3.63	3.81	4.09	3.50
					SOYBEANS (Dollars per Bushel)								
1976	4.52	4.57	4.61	4.60	4.90	6.04	6.81	6.04	6.87	5.92	6.03	6.56	6.74
1977	7.01	7.20	7.78	9.55	9.31	8.29	7.05	5.28	5.05	5.48	5.69	5.82	6.18
1978	6.25	5.89	6.46	6.70	6.96	6.88	6.73	6.39	6.21	6.29	6.35	6.54	6.82
1979	6.67	7.12	7.32	7.40	7.25	7.68	7.81	7.20	7.19	6.23	6.41	6.48	6.42
1980	6.69	6.50	6.30	5.79	5.91	6.08	7.01	7.50	7.93	7.86	8.11	7.65	7.75
1981	7.88	7.50	7.66	7.44	7.46	7.15	7.26	7.02	6.48	6.45	6.28	6.13	6.40

1/Season Average is the weighted monthly price for the marketing year. For example, 1980 corn marketing year is from October 1980 to September 1981; therefore, 1981 season average prices are preliminary.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1976 - 1981

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	SEASON 1/ AVERAGE
ALL HAY (Dollars per Ton)													
1976	42.00	42.50	42.00	42.00	43.00	41.00	40.50	42.00	43.00	42.00	42.50	45.00	47.00
1977	47.50	59.00	61.50	57.00	51.50	44.50	47.50	45.50	44.00	46.00	47.00	45.50	47.50
1978	48.00	51.50	49.00	49.00	47.00	49.00	50.50	46.50	47.00	49.50	50.50	49.00	48.50
1979	51.00	48.50	46.00	45.00	46.50	49.00	49.00	49.50	51.00	51.50	52.50	52.50	51.00
1980	51.00	51.00	53.00	52.00	51.00	53.00	53.50	55.00	56.50	59.50	61.00	64.00	59.50
1981	64.00	66.00	65.00	66.00	65.00	62.00	63.00	63.00	62.00	62.00	62.00	63.00	63.00
ALFALFA HAY 2/ (Dollars per Ton)													
1976	50.50	50.50	51.00	48.50	47.00	46.00	47.50	48.00	51.50	49.00	49.50	51.00	
1977	54.50	70.00	72.00	70.50	65.00	55.50	53.50	51.50	52.00	55.50	54.00	52.50	
1978	57.50	60.50	57.50	57.00	54.00	55.00	57.50	53.50	55.00	58.50	60.00	58.00	
1979	60.50	58.00	54.00	52.50	60.00	66.00	64.00	63.00	68.00	71.00	70.00	69.00	
1980	64.00	65.00	70.50	70.50	68.50	69.00	72.50	75.00	76.00	77.00	78.00	85.50	
1981	86.00	89.00	88.00	90.00	87.00	83.00	85.00	85.00	85.00	85.00	85.00	86.00	
ALL OTHER HAY 2/ (Dollars per Ton)													
1976	40.00	40.50	40.00	40.50	42.00	39.50	39.00	40.50	41.00	40.00	41.00	43.50	
1977	45.50	56.50	59.00	53.50	48.00	42.00	46.00	44.00	42.00	43.50	45.00	43.50	
1978	45.50	49.50	47.00	49.00	45.50	47.50	49.00	44.50	45.00	47.50	48.00	47.00	
1979	48.50	46.00	44.00	43.00	43.00	44.50	45.00	46.00	46.50	46.50	48.00	48.00	
1980	48.00	47.50	48.50	47.50	46.50	49.00	49.00	50.00	51.50	53.50	56.50	58.50	
1981	58.00	60.00	59.00	60.00	59.00	57.00	58.00	57.00	56.00	56.00	57.00	57.00	

1/Marketing season May - April. Season average prices were computed by weighting monthly prices by the estimated percentage of sales made each month. 2/Season average prices discontinued in 1972.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1976 - 1981

CROP YEAR	NOV	DEC	JAN 1/	FEB 1/	MAR 1/	APR 1/	MAY	JUN	JUL	AUG	SEP	OCT	SEASON AVERAGE
					BURLEY TOBACCO - TYPE 31 (Cents per Pound)								
1976	117.0	115.7	114.2	113.5	110.5	105.5	-	-	-	-	-	-	115.0
1977	122.5	120.4	123.3	122.0	115.5	-	-	-	-	-	-	-	121.8
1978	133.0	132.0	130.0	126.5	122.5	-	-	-	-	-	-	-	131.8
1979	145.0	148.2	144.5	139.5	-	-	-	-	-	-	-	-	145.8
1980	166.0	166.0	166.0	165.5	-	-	-	-	-	-	-	-	166.0
1981	179.5	181.0	182.5	180.5	-	-	-	-	-	-	-	-	181.0

1/Following year.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY YEARS, 1976 - 1981 1/

CROP YEAR	EASTERN DARK FIRE-CURED TOBACCO (Type 22)	WESTERN DARK FIRE-CURED TOBACCO (Type 23)	ONE SUCKER TOBACCO (Type 35)	GREEN RIVER TOBACCO (Type 36)
		(Cents per Pound)		
1976	142.0	136.0	115.0	118.0
1977	133.8	125.5	117.7	117.8
1978	112.0	110.5	97.4	101.1
1979	114.5	112.4	112.5	105.3
1980	138.4	131.1	123.5	126.5
1981	163.1	153.1	134.5	123.1

1/Price includes country sales which have become prevalent in recent years.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1976 – 1981

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE 1/
BEEF CATTLE 2/ (Dollars per Cwt.)													
1976	28.60	30.20	33.00	35.90	35.60	34.40	31.70	31.20	30.40	29.20	29.40	29.50	31.40
1977	29.50	29.90	31.90	32.90	34.10	31.90	31.90	31.70	32.50	31.60	30.40	30.90	31.60
1978	33.90	35.70	40.50	43.90	48.30	49.90	48.40	48.70	49.30	51.20	49.80	51.80	46.60
1979	59.30	63.60	68.60	71.60	72.20	66.60	66.80	62.00	66.10	63.00	62.60	62.00	65.10
1980	64.40	67.70	63.50	57.90	56.60	57.10	57.10	58.40	59.50	58.60	56.40	55.90	59.30
1981	51.90	54.70	53.40	55.30	53.50	53.50	51.00	49.00	48.60	46.20	46.30	44.70	51.00
BEEF COWS (Dollars per Cwt.)													
1976	22.30	24.90	26.80	28.30	28.40	27.40	26.50	24.80	23.40	23.40	22.40	22.10	24.70
1977	23.50	23.10	25.30	26.00	26.90	24.50	22.90	22.30	23.50	22.80	22.30	23.00	23.50
1978	26.50	28.50	31.00	34.50	38.10	36.50	36.90	35.20	37.50	38.40	38.50	40.50	35.50
1979	48.30	50.50	50.90	54.00	55.10	50.80	49.40	47.30	47.50	46.90	45.90	46.70	48.80
1980	47.50	50.10	48.90	45.90	45.00	43.80	43.50	43.80	44.80	43.70	42.00	40.10	44.90
1981	42.50	43.40	40.90	43.00	41.60	42.60	40.40	41.10	39.10	36.30	36.50	34.70	40.60
STEERS AND HEIFERS (Dollars per Cwt.)													
1976	31.00	31.90	35.00	37.90	37.50	36.40	33.20	33.10	32.60	31.10	31.90	32.30	33.50
1977	31.80	32.20	34.00	34.90	36.00	34.00	34.50	34.50	35.40	34.50	33.30	33.80	34.30
1978	36.60	38.30	43.50	46.70	51.00	53.50	51.60	52.50	53.00	55.50	54.00	56.00	50.10
1979	63.40	67.80	73.90	76.60	76.80	71.10	71.70	66.40	72.00	68.30	68.40	67.70	70.30
1980	70.40	73.00	69.80	63.00	61.80	62.60	63.20	64.10	64.40	63.60	60.00	59.40	64.30
1981	57.00	61.10	59.70	60.70	57.00	56.60	54.20	54.20	53.70	50.60	50.80	49.70	55.90
CALVES (Dollars per Cwt.)													
1976	30.90	32.00	35.10	38.10	39.20	38.50	35.40	34.00	33.30	33.20	32.10	32.80	34.60
1977	35.00	36.00	39.50	38.70	39.90	35.00	36.40	35.50	37.70	37.10	35.50	37.20	37.00
1978	41.20	43.00	51.90	52.50	57.30	57.10	57.40	56.90	61.40	62.60	61.30	66.70	56.00
1979	72.90	77.80	87.80	90.30	90.70	83.80	83.40	80.10	87.30	79.80	77.80	75.00	83.00
1980	77.00	85.00	83.60	72.50	71.80	71.50	71.00	70.00	69.30	67.80	64.30	63.40	72.40
1981	61.60	65.50	65.30	66.00	63.00	60.30	56.20	55.80	54.40	52.70	51.80	51.40	57.70

1/Annual average prices were computed by weighting monthly prices by the estimated percentage of sales made each month. 2/Cows, slaughter bulls, steers and heifers.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1976 - 1981

YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL AVERAGE
					MILK COWS 1/ (Dollars per Head)								
1976	385	395	390	400	400	415	395	395	430	405	400	395	400
1977	405	390	385	390	415	405	385	405	400	380	385	410	396
1978	415	425	445	460	480	500	525	545	575	600	640	665	523
1979	700	770	825	890	920	935	935	925	935	940	945	965	890
1980	980	1,020	1,040	1,050	1,020	1,020	1,060	1,050	1,040	1,050	1,060	1,070	1,040
1981	1,080	1,070	1,060	1,070	1,060	1,040	1,040	1,020	1,020	1,000	1,000	1,000	1,040
					MILK - WHOLESALE, ALL (Dollars per Cwt.)								
1976	10.20	9.90	9.65	8.85	8.80	8.75	8.90	9.25	9.75	10.10	10.10	10.00	9.45
1977	9.75	9.55	9.25	8.90	8.80	9.00	8.95	9.20	9.80	10.00	10.30	10.50	9.45
1978	10.10	10.10	10.10	9.70	9.50	9.50	9.50	9.90	10.60	11.10	11.50	12.00	10.20
1979	11.90	12.00	11.70	11.10	11.00	11.00	11.00	11.60	12.20	12.50	12.70	13.00	11.80
1980	12.80	12.80	12.70	12.20	12.00	12.00	12.00	12.40	12.90	13.60	14.00	14.50	12.80
1981	14.10	13.90	13.80	13.20	13.00	12.90	12.90	13.10	13.80	14.10	14.10	14.30	13.60
					MILK - FLUID MARKET (Dollars per Cwt.)								
1976	10.60	10.30	10.10	9.20	9.20	9.10	9.20	9.60	10.20	10.60	10.50	10.40	9.90
1977	10.10	9.90	9.60	9.20	9.15	9.45	9.40	9.70	10.40	10.50	10.80	10.90	9.90
1978	10.50	10.50	10.50	10.10	9.90	9.90	9.90	10.40	11.10	11.60	12.00	12.40	10.70
1979	12.30	12.40	12.10	11.40	11.30	11.30	11.30	12.00	12.60	12.90	13.00	13.30	12.10
1980	13.00	13.10	13.00	12.40	12.30	12.30	12.30	12.80	13.30	14.00	14.40	14.90	13.10
1981	14.50	14.30	14.10	13.60	13.30	13.30	13.30	13.50	14.20	14.50	14.50	14.60	14.00
					MILK - MANUFACTURING GRADE (Dollars per Cwt.)								
1976	8.40	8.00	7.85	7.70	7.60	7.65	7.90	8.10	8.05	8.15	8.10	8.10	7.95
1977	8.05	7.95	7.95	7.90	7.80	7.80	7.85	7.95	8.15	8.35	8.45	8.60	8.05
1978	8.50	8.45	8.40	8.20	8.20	8.25	8.30	8.45	8.85	9.25	9.45	9.65	8.60
1979	9.90	9.90	9.80	9.75	9.95	10.10	10.10	10.40	10.70	11.00	11.10	11.20	10.30
1980	11.10	11.00	11.10	11.00	10.90	10.90	11.00	11.00	11.10	11.50	11.60	11.70	11.10
1981	11.80	11.90	12.00	11.60	11.60	11.50	11.30	11.60	11.80	12.00	12.00	12.10	11.70

[1] Annual average prices are straight rather than weighted averages.

PRICES RECEIVED BY FARMERS IN KENTUCKY BY MONTHS, 1976 - 1981

YEAR	DEC 1/	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	MARKETING YR. AVG. 1/
						HOGS (Dollars per Cwt.)							
1976	49.00	48.00	48.00	45.60	46.60	48.30	49.00	48.10	42.90	41.40	34.10	32.50	44.10
1977	35.90	38.00	39.30	37.20	35.50	39.80	42.00	44.50	41.70	40.40	39.70	37.90	39.10
1978	41.10	43.20	45.70	46.10	44.60	47.00	48.10	45.70	47.20	47.70	50.80	47.10	46.20
1979	48.90	49.90	51.80	47.60	43.90	43.20	39.30	38.00	36.00	37.70	34.10	34.90	41.50
1980	38.60	36.60	37.20	34.60	27.10	28.20	32.30	41.20	46.90	46.40	48.10	46.00	38.50
1981	43.90	41.20	41.10	39.30	39.50	41.80	49.00	50.40	50.50	49.60	45.40	43.10	44.50
						EGGS (Cents per Dozen)							
1976	60.3	57.0	55.9	49.5	46.0	50.3	48.9	54.3	56.5	55.6	56.8	59.7	54.2
1977	65.6	58.4	67.8	57.7	51.1	43.3	38.2	46.3	47.2	46.5	41.5	46.3	50.6
1978	48.0	46.6	51.4	51.5	48.2	42.8	37.8	45.0	50.9	49.2	48.6	52.8	47.7
1979	60.8	59.6	59.2	61.0	56.9	55.3	51.8	50.1	46.6	54.0	48.5	55.8	55.0
1980	60.4	53.6	46.0	49.4	48.3	41.8	45.2	44.9	56.3	59.6	53.9	60.4	51.6
1981	70.9	57.8	55.4	57.7	62.1	52.1	55.5	55.1	54.1	61.3	57.9	64.6	58.8

1/Marketing year prices were computed by weighting monthly prices by the estimated percentage of sales made each month. Year includes December preceding year through November.

KENTUCKY CASH RECEIPTS FROM FARM MARKETING, 1979 - 1981

Commodity	1979		1980 1/		1981 2/		1981 as % of 1980
	Cash Receipts ($1,000)	% of Total	Cash Receipts ($1,000)	% of Total	Cash Receipts ($1,000)	% of Total	
LIVESTOCK & PRODUCTS	1,129,649	50.1	1,349,139	49.0	1,358,683	48.8	101
Cattle & Calves	454,777	20.2	545,809	19.8	439,466	15.8	81
Dairy Products	248,899	11.0	274,919	10.0	300,324	10.8	109
Hogs	163,815	7.3	179,827	6.5	166,142	6.0	92
Eggs	25,784	1.1	22,274	0.8	24,108	0.9	108
Broilers	2,874	0.1	3,019	0.1	2,971	0.1	98
Sheep & Lambs	824	-	986	-	992	-	101
Wool	107	-	118	-	109	-	92
Farm Chickens	891	-	648	-	592	-	91
Honey & Beeswax	1,556	0.1	1,417	0.1	1,357	-	96
Horses 3/	4/	4/	320,000	11.6	422,500	15.2	132
Other Livestock Products	230,122	10.2	122	-	122	-	100
CROPS	1,127,001	49.9	1,402,099	51.0	1,423,900	51.2	102
Tobacco	549,234	24.3	674,997	24.5	766,199	27.5	114
Corn	190,334	8.4	227,821	8.3	219,984	7.9	97
Soybeans	274,846	12.2	383,679	13.9	259,874	9.3	68
Wheat	36,392	1.6	44,245	1.6	91,862	3.3	208
Barley	1,269	0.1	1,550	0.1	2,191	0.1	141
Hay	12,202	0.5	10,620	0.4	13,520	0.5	127
Sorghum Grain	1,479	0.1	824	-	2,252	0.1	273
Popcorn	2,259	0.1	2,857	0.1	5,683	0.2	199
Fescue Seed	767	-	836	-	1,254	-	150
Lespedeza Seed	417	-	581	-	182	-	31
Orchardgrass Seed	78	-	105	-	565	-	538
Red Clover Seed	115	-	181	-	121	-	67
Green Peppers	1,875	0.1	1,784	0.1	2,760	0.1	155
Other Vegetables	3,784	0.2	3,050	0.1	3,050	0.1	100
Apples	2,323	0.1	2,701	0.1	3,329	0.1	123
Peaches	3,024	0.1	2,790	0.1	3,256	0.1	117
Other Fruits, Nuts & Berries	2,829	0.1	2,209	0.1	3,610	0.1	163
Other Crops	6,150	0.3	8,127	0.3	9,454	0.3	116
Forest Products	26,495	1.2	19,999	0.7	21,200	0.8	106
Greenhouse & Nursery	11,129	0.5	13,143	0.5	13,554	0.5	103
ALL COMMODITIES	2,256,650	100.0	2,751,238	100.0	2,782,583	100.0	101

- Indicates less than .05%. Percent may not be accurate to .1 in last place because of method of machine computation. 1/Revised. 2/Preliminary. 3/Includes stud fees. 4/1979 data included in other livestock products.

CASH RECEIPTS FROM FARM MARKETING COUNTY ESTIMATES - 1979 1/

District and County	Total Livestock Receipts	Total Crop Receipts	All Cash Receipts
	(Thousand Dollars)		
Ballard	5,778	16,029	21,807
Calloway	5,540	26,269	31,809
Carlisle	5,296	8,923	14,219
Fulton	2,296	14,559	16,855
Graves	10,960	34,124	45,084
Hickman	5,519	15,868	21,387
Livingston	6,195	7,188	13,383
Lyon	2,978	4,110	7,088
McCracken	3,455	9,808	13,263
Marshall	3,564	8,281	11,845
Trigg	7,985	13,699	21,684
DISTRICT 1	59,566	158,858	218,424
Caldwell	10,223	12,462	22,685
Christian	16,763	47,876	64,639
Crittenden	5,842	7,548	13,390
Daviess	13,275	36,070	49,345
Hancock	2,339	5,743	8,082
Henderson	7,605	32,495	40,100
Hopkins	4,819	13,906	18,725
Logan	17,671	37,948	55,619
McLean	4,089	19,729	23,818
Muhlenberg	9,298	10,013	19,311
Ohio	5,488	12,832	18,320
Simpson	8,861	22,812	31,673
Todd	12,456	27,215	39,671
Union	21,760	23,358	45,118
Webster	5,549	19,448	24,997
DISTRICT 2	146,038	329,455	475,493
Adair	17,158	8,803	25,961
Allen	11,581	9,238	20,819
Barren	29,825	21,464	51,289
Breckinridge	13,289	15,855	29,144
Bullitt	5,937	2,941	8,878
Butler	5,089	7,366	12,455
Casey	12,035	10,682	22,717
Clinton	6,669	4,301	10,970
Cumberland	4,917	4,448	9,365
Edmonson	5,488	4,737	10,225
Grayson	14,168	10,613	24,781
Green	15,637	11,125	26,762
Hardin	21,463	13,169	34,632
Hart	17,799	14,585	32,384
Jefferson	4,962	7,793	12,755
Larue	13,423	9,712	23,135
Marion	18,263	9,548	27,811
Meade	7,249	6,532	13,781
Metcalfe	11,459	9,814	21,273
Monroe	14,665	7,094	21,759
Nelson	22,519	9,572	32,091
Russell	10,467	6,514	16,981
Taylor	15,428	10,410	25,838
Warren	21,991	19,832	41,823
DISTRICT 3	321,481	236,148	557,629
Boone	5,719	5,060	10,779
Bracken	5,755	7,455	13,210
Campbell	2,552	1,275	3,827
Carroll	2,672	5,437	8,109
Gallatin	1,910	4,234	6,144
Grant	5,216	6,222	11,438
Henry	12,738	14,625	27,363
Kenton	2,990	1,980	4,970
Oldham	14,329	6,136	20,465
Owen	7,275	9,920	17,195
Pendleton	6,227	5,650	11,877
Trimble	2,966	6,843	9,809
DISTRICT 4	70,349	74,837	145,186

District and County	Total Livestock Receipts	Total Crop Receipts	All Cash Receipts
	(Thousand Dollars)		
Anderson	6,379	4,412	10,791
Bath	8,511	8,584	17,095
Bourbon	62,822	18,326	81,148
Boyle	9,550	6,134	15,684
Clark	12,581	10,528	23,109
Fayette	99,057	17,173	116,230
Fleming	17,300	10,601	27,901
Franklin	5,438	8,449	13,887
Garrard	11,502	9,975	21,477
Harrison	11,162	12,557	23,719
Jessamine	15,329	9,285	24,614
Lincoln	19,041	9,553	28,594
Madison	13,666	14,461	28,127
Mason	12,605	11,293	23,898
Mercer	17,829	9,226	27,055
Montgomery	7,963	9,202	17,165
Nicholas	6,661	6,552	13,213
Robertson	1,629	2,561	4,190
Scott	18,557	14,960	33,517
Shelby	31,486	18,782	50,268
Spencer	10,436	6,507	16,943
Washington	15,960	9,575	25,535
Woodford	31,513	15,344	46,857
DISTRICT 5	446,977	244,040	691,017
Bell	330	60	390
Boyd	1,661	302	1,963
Breathitt	538	2,170	2,708
Carter	5,170	4,343	9,513
Clay	1,406	3,518	4,924
Elliott	962	2,633	3,595
Estill	1,890	2,527	4,417
Floyd	344	265	609
Greenup	2,563	3,268	5,831
Harlan	95	83	178
Jackson	3,589	4,029	7,618
Johnson	1,423	670	2,093
Knott	54	30	84
Knox	1,162	1,315	2,477
Laurel	6,005	6,017	12,022
Lawrence	1,995	1,071	3,066
Lee	655	1,009	1,664
Leslie	95	116	211
Letcher	79	76	155
Lewis	8,458	6,884	15,342
McCreary	377	196	573
Magoffin	444	2,012	2,456
Martin	97	104	201
Menifee	768	2,078	2,846
Morgan	2,021	5,294	7,315
Owsley	562	2,595	3,157
Perry	95	117	212
Pike	141	103	244
Powell	966	1,645	2,611
Pulaski	20,324	11,682	32,006
Rockcastle	5,740	4,477	10,217
Rowan	2,142	1,852	3,994
Wayne	10,162	7,461	17,623
Whitley	1,[illegible]	1,022	2,998
Wolfe	[illegible]	2,639	3,588
DISTRICT 6	85,238	83,663	168,901
STATE	1,129,649	1,127,001	2,256,650

1/Revised.

CASH RECEIPTS FROM FARM MARKETING COUNTY ESTIMATES - 1980 1/

District and County	Total Livestock Receipts	Total Crop Receipts	All Cash Receipts	District and County	Total Livestock Receipts	Total Crop Receipts	All Cash Receipts
	(Thousand Dollars)				(Thousand Dollars)		
Ballard	6,005	14,505	20,510	Anderson	7,600	6,021	13,621
Calloway	6,159	22,095	28,254	Bath	10,332	10,957	21,289
Carlisle	5,771	8,393	14,164	Bourbon	83,543	21,271	104,814
Fulton	2,257	15,286	17,543	Boyle	11,768	8,853	20,621
Graves	11,628	28,608	40,236	Clark	15,040	11,6[illegible]2	26,692
Hickman	5,360	14,469	19,829	Fayette	156,636	21,3[illegible]2	177,988
Livingston	7,017	6,007	13,024	Fleming	19,436	15,[illegible]1	35,337
Lyon	3,139	3,488	6,627	Franklin	6,685	9,886	16,571
McCracken	3,637	8,577	12,214	Garrard	13,181	11,612	24,793
Marshall	4,119	6,833	10,952	Harrison	12,213	16,014	28,227
Trigg	9,220	12,290	21,510	Jessamine	20,231	11,279	31,510
DISTRICT 1	64,312	140,551	204,863	Lincoln	21,999	11,747	33,746
				Madison	15,525	17,527	33,052
Caldwell	10,752	12,616	23,368	Mason	14,510	16,939	31,449
Christian	17,070	44,578	61,648	Mercer	21,773	13,658	35,431
Crittenden	6,428	6,844	13,272	Montgomery	9,685	10,422	20,107
Daviess	13,541	49,994	63,535	Nicholas	7,816	8,445	16,261
Hancock	2,367	8,600	10,967	Robertson	1,971	4,341	6,312
Henderson	8,497	41,145	49,642	Scott	24,148	18,210	42,358
Hopkins	5,197	15,409	20,606	Shelby	36,638	27,256	63,894
Logan	18,797	42,081	60,878	Spencer	12,558	9,424	21,982
McLean	4,173	23,017	27,190	Washington	18,930	13,104	32,034
Muhlenberg	9,889	10,172	20,061	Woodford	42,533	17,439	59,972
Ohio	6,069	19,200	25,269	DISTRICT 5	584,751	313,310	898,061
Simpson	8.769	29,449	38,218				
Todd	13,213	26,519	39,732	Bell	346	90	436
Union	21,723	30,730	52,453	Boyd	1,606	360	1,966
Webster	5,740	20,923	26,663	Breathitt	562	2,487	3,049
DISTRICT 2	152,225	381,277	533,502	Carter	5,120	6,255	11,375
				Clay	1,632	4,241	5,873
Adair	19,455	9,091	28,546	Elliott	1,065	3,949	5,014
Allen	12,509	10,470	22,979	Estill	1,956	2,665	4,621
Barren	34,196	25,010	59,206	Floyd	396	311	707
Breckinridge	15,548	23,762	39,330	Greenup	2,717	4,479	7,196
Bullitt	6,709	4,381	11,090	Harlan	117	87	204
Butler	5,967	9,011	14,978	Jackson	4,172	4,463	8,635
Casey	14,247	13,051	27,298	Johnson	1,309	1,005	2,314
Clinton	7,469	4,301	11,770	Knott	74	45	119
Cumberland	5,411	4,242	9,653	Knox	1,317	1,810	3,127
Edmonson	5,956	6,006	11,962	Laurel	6,329	6,999	13,328
Grayson	15,651	13,899	29,550	Lawrence	1,918	1,499	3,417
Green	17,385	11,174	28,559	Lee	662	1,291	1,953
Hardin	24,690	17,921	42,611	Leslie	124	158	282
Hart	21,253	16,587	37,840	Letcher	87	111	198
Jefferson	5,450	7,910	13,360	Lewis	8,618	10,326	18,944
Larue	15,169	11,388	26,557	McCreary	388	227	615
Marion	20,884	12,265	33,149	Magoffin	477	3,018	3,495
Meade	8,199	9,073	17,272	Martin	111	114	225
Metcalfe	13,682	9,441	23,123	Menifee	921	2,880	3,801
Monroe	16,654	7,110	23,764	Morgan	2,034	7,404	9,438
Nelson	26,268	13,668	39,936	Owsley	573	2,821	3,394
Russell	12,383	5,996	18,379	Perry	145	155	300
Taylor	17,760	12,866	30,626	Pike	165	113	278
Warren	25,382	26,729	52,111	Powell	1,110	2,120	3,230
DISTRICT 3	368,277	285,372	653,649	Pulaski	23,538	12,291	35,829
				Rockcastle	6,751	5,151	11,902
Boone	6,348	7,590	13,938	Rowan	2,443	3,478	5,921
Bracken	6,953	12,020	18,973	Wayne	11,690	7,065	18,755
Campbell	2,799	1,912	4,711	Whitley	2,247	1,292	3,539
Carroll	3,028	6,883	9,911	Wolfe	974	3,742	4,716
Gallatin	2,189	5,491	7,680	DISTRICT 6	93,694	104,502	198,196
Grant	5,805	9,510	15,315				
Henry	14,413	19,039	33,452				
Kenton	3,295	2,970	6,265				
Oldham	17,158	9,082	26,240				
Owen	8,577	14,680	23,257	STATE	1,344,850	1,332,073	2,676,923
Pendleton	7,459	9,505	16,964				
Trimble	3,567	8,379	11,946				
DISTRICT 4	81,591	107,061	188,652				

1/Preliminary.

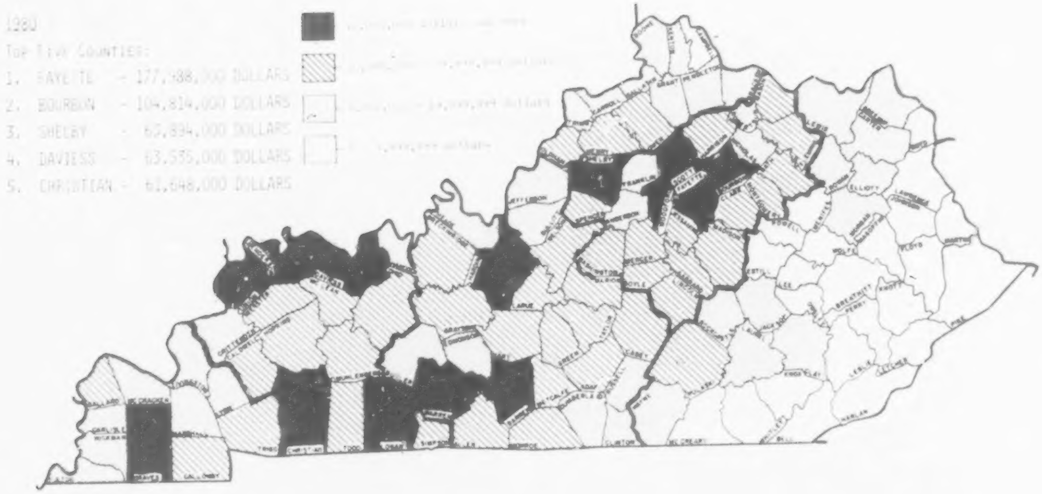
CASH RECEIPTS BY COUNTY - 1980

Ten counties in Kentucky each produced over $50 million in cash receipts from farm marketings during 1980. The leading county was Fayette with $178 million in receipts. Sales of livestock, primarily horses, contributed $156.6 million to the county total. Bourbon County ranked second with receipts of $105 million with horse sales also accounting for the major share. These two counties were followed by Shelby, Daviess and Christian Counties. Logan, Woodford, Barren, Union and Warren rounded out the top ten. These ten counties accounted for 28 percent of the State's total cash receipts.

The top five counties in cash receipts from livestock were Fayette, Bourbon, Woodford, Shelby and Barren Counties. Horse sales accounted for the largest portion of receipts in the first three counties, while sales of milk and cattle and calves were the major contributors in Shelby and Barren Counties.

The five leading counties in total crop cash receipts were Daviess, Christian, Logan, Henderson and Union Counties. Proceeds from the sale of soybeans accounted for the largest share of crop receipts in all except Union County, where corn sales led. Tobacco was the second ranked commodity in the top three counties. However, across the State, tobacco was by far the leading cash crop.

For individual commodities, the leading counties were: tobacco - Shelby; cattle - Barren; horses - Fayette; milk - Shelby; soybeans - Daviess; corn - Union; hogs - Union.


1980
TOP FIVE COUNTIES:
1. FAYETTE - 177,388,000 DOLLARS
2. BOURBON - 104,814,000 DOLLARS
3. SHELBY - 65,894,000 DOLLARS
4. DAVIESS - 63,535,000 DOLLARS
5. CHRISTIAN - 61,648,000 DOLLARS

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COST OF PRODUCTION

FARM PRODUCTION EXPENDITURES

The 1981 Farm Production Expenditure Survey deals with expenditures made by farm operators in 1981 for their farming operations and the farm sales and related income. The information on expenditures reflects current buying trends for goods and services of the farmers. Estimates of production expenses are used to compute farm income, which measures the change in the economic position of the farmer. These data are vital in both the public and private sectors to evaluate the current agricultural situation and to plan future goals.

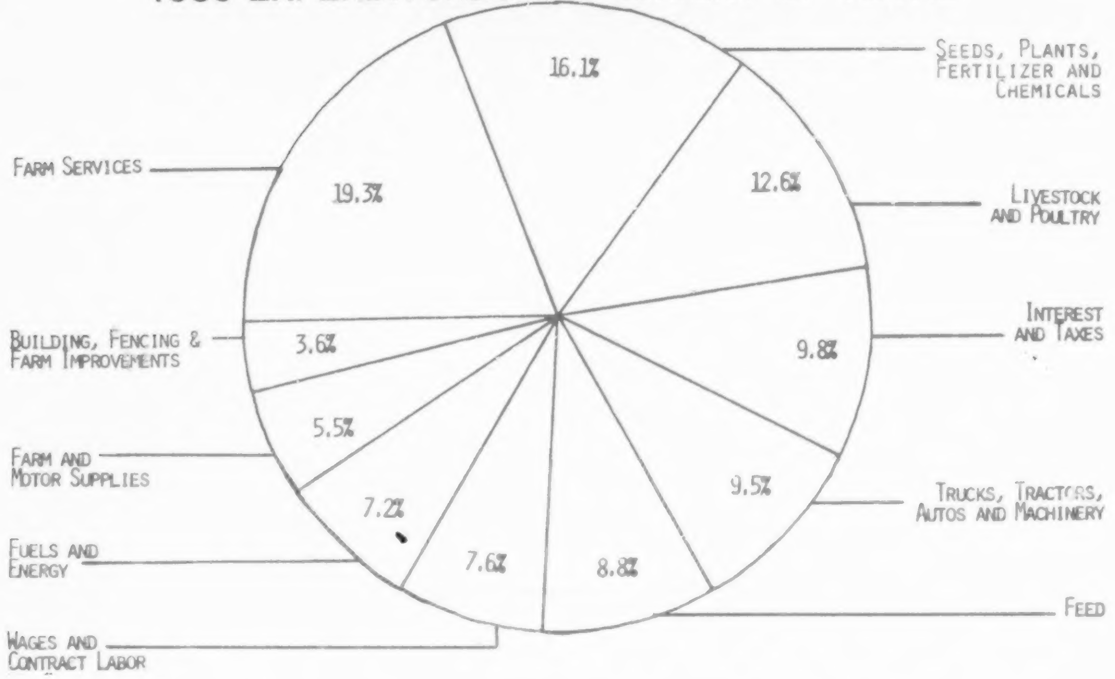
The preliminary Kentucky Farm Production Expenditures for 1981 totaled $2.14 billion. Of the total expenditure the largest expense was for Farm Services totaling $353.7 million. This represented 16.5 percent of the State's total. The Farm Services sector included expenses for custom hire, veterinarian medicine and services, hired transportation, insurance, business costs, and the largest of all in rent. The average total expenditure per farm for 1981 was $20,787.

FARM PRODUCTION EXPENDITURES
KENTUCKY - 1981 1/

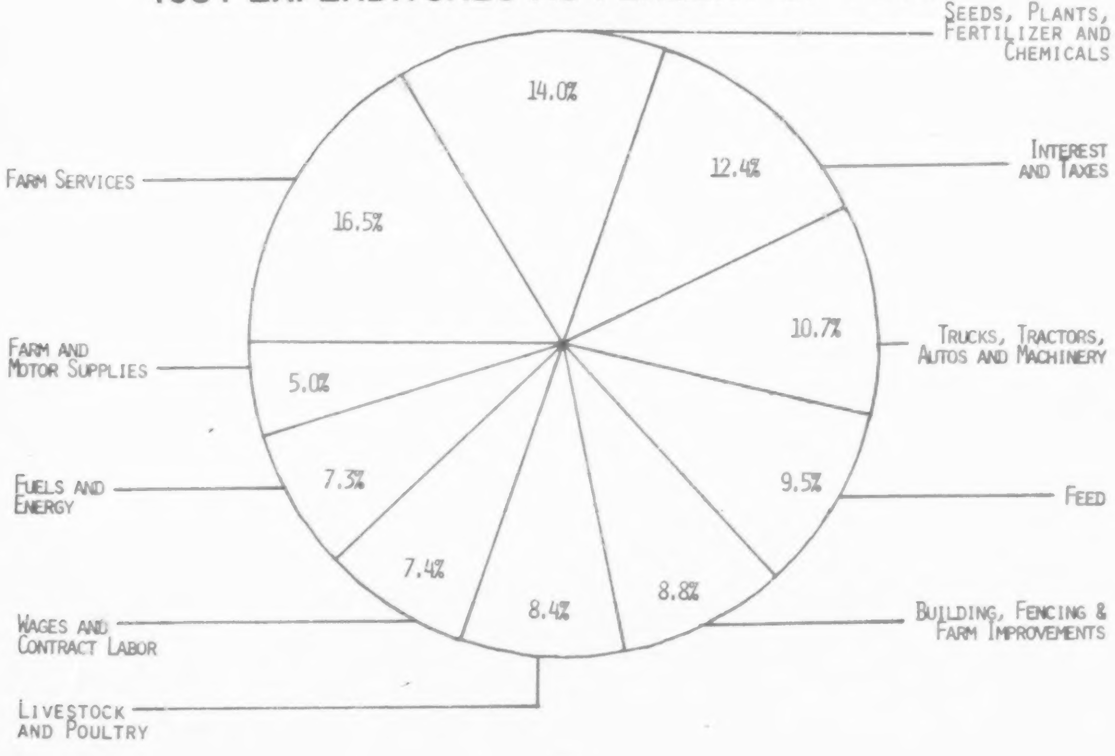
Expenditure 2/	Average per Farm 3/	Total Expenditure 4/	Percent of Total
	(Dollars)	(1,000 Dollars)	(Percent)
Livestock & Poultry	1,752	180,409	8.4
Farm Services	3,434	353,657	16.5
Feed	1,983	204,225	9.5
Wages & Contract Labor	1,548	159,418	7.4
Interest 5/	2,289	235,739	11.0
Fertilizer, Lime & Soil Conditioners 6/	1,920	197,764	9.2
Fuels & Energy	1,508	155,310	7.3
Farm & Motor Supplies	1,029	106,029	5.0
Buildings, Fencing & Farm Improvements	1,832	188,650	8.8
Tractors & Self-propelled Machinery	1,019	104,977	4.9
Other Farm Machinery, Implements & Livestock Equipment	720	74,175	3.5
Seeds & Plants	554	57,075	2.7
Taxes 5/	283	29,187	1.4
Autos, Trucks & Other Vehicles	473	48,767	2.3
Agricultural Chemicals 7/	441	45,458	2.1
Unallocated Other Expenses	2	219	8/
Total Farm Production Expenditures 5/	20,787	2,141,058	100.0

1/Preliminary. 2/Farm share. 3/Total Expenditure divided by official number of farms published by Statistical Reporting Service. 4/Totals may not add due to rounding. 5/Landlord expenditures for real estate interest and taxes are excluded. 6/Includes custom applications. 7/Includes seed treatments. 8/Percentage too nominal.

KENTUCKY
1980 EXPENDITURES AS PERCENT OF TOTAL



KENTUCKY
1981 EXPENDITURES AS PERCENT OF TOTAL



PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, KENTUCKY 1971, 1980 AND 1981

Commodity and Unit	Annual Average Price 1/		
	1971	1980	1981
		(Dollars)	
FEED:			
Laying Mash, per ton	97.00	200.00	220.00
Mixed Dairy Feed, per ton, 16% protein	80.00	183.00	196.00
Mixed Hog Feed, per cwt.			
14 - 18% protein	4.85	11.00	11.50
38 - 42% protein 2/	6.50	15.00	16.00
Beef Cattle Supplement, per cwt.			
32 - 36% protein or over 3/	5.30	11.50	12.00
Bran, per cwt.	4.20	9.80	11.00
Middlings, per cwt.	4.30	9.60	10.50
Corn Meal, per cwt.	3.55	7.20	7.70
Soybean Meal, pet cwt., 44% protein	5.80	13.50	15.00
Cottonseed Meal, per cwt., 41% protein	5.60	14.50	15.00
Molasses, per cwt. (liquid)	3.85	9.80	12.00
Stock Salt, per cwt.	2.25	6.10	6.90
Alfalfa Meal, per cwt.	4.40	10.00	11.00
MOTOR SUPPLIES, EQUIPMENT AND SERVICE:			
Gasoline, regular, per gallon, including taxes			
Service Station (unleaded starting 1978)	.36	1.23	1.37
Bulk Delivery (leaded)	.31	1.16	1.30
Diesel Fuel, per gallon	.19	.95	1.14
Motor Oil, regular (non-detergent), per gallon	1.70	3.40	4.15
Motor Oil, heavy duty (detergent), per gallon	2.15	3.90	4.60
Motor Oil, all weather (high-detergent), per gallon	2.55	4.55	5.10
Grease, per 35-pound pail	8.90	24.50	28.00
Grease, per 14 1/2-ounce cartridge	.38	.85	.95
Auto Tires, each			
Bias-belted, G78 x 15	31.50	49.00	52.00
Truck Tires, 7.00 x 15, 6 ply, each	33.50	56.00	58.00
Tractor Tires, rear, 18.4 x 34, 6 ply, each	115.00	290.00	330.00
Storage Batteries			
12 volts, 220 - 310 amps, each	24.00	48.50	49.50
12 volts, 315 - 500 amps, each	29.00	61.00	63.00
Spark plugs, each	1.05	1.80	1.90
Antifreeze, permanent, per gallon	2.15	5.10	5.20
Oil Filter, spin-on type, each	3.55	5.00	5.50
Reline Brakes, (Ford, Chevrolet, Plymouth)	32.50	62.00	74.00
Motor Tune-up, (Ford, Chevrolet, Plymouth) Labor Only	6.80	14.00	17.00

1/Annual Average Prices are straight rather than weighted averages.
2/29 percent protein and over prior to 1976.
3/30 percent protein and over prior to 1976.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, UNITED STATES 1971, 1980, AND 1981

	Annual Average Price 1/		
Commodity and Unit	1971	1980	1981
		(Dollars)	
BUILDING MATERIALS:			
Lumber, per 1,000 board ft.			
2" x 4" Pine, standard and better	180.00	365.00	344.00
2" x 4" Fir, standard and better	201.00	404.00	385.00
Rough Boards, for farm fences and construction	191.00	467.00	463.00
Dressed Boards, 1 inch Pine, S4S standard and better or No. 2 and better 2/	232.00	600.00	613.00
Asphalt Shingles, mineral surface, approx. 240 lbs. per square	12.20	30.70	30.50
Galvanized Steel Roofing 28-29 ga., per 100 sq. ft.	15.40	39.70	42.00
Insulating Sheathing (asphalt treated), reg. den., 1/2", per 4' x 8' sheet	–	4.15	4.55
Plywood, C-D-X 1/2" (ext. glue) per 4' x 8' sheet	–	10.60	10.20
Concrete Blocks, 8" x 8" x 16", per 100	32.90	76.40	82.70
Portland Cement, 94 lbs. net, each	1.97	5.07	5.46
Posts, Wood, farm line fence, 4-5" diameter 3/	1.13	3.56	3.74
House Paint, exterior, latex per gallon 4/	7.65	14.50	15.60
FARM SUPPLIES:			
Plastic Tubing, 1 inch, I.D., per foot	.135	.236	.251
Barbed Wire, galvanized, 12-1/2 gauge:			
2 Point, per 80 rod spool	12.20	33.20	35.80
4 Point, per 80 rod spool	13.80	37.00	39.20
Field and Stock Fence, 6" stay wire sp., 12-1/2 Gauge:			
32 inches high, per 20 rod roll	29.00	75.30	79.10
39 inches high, per 20 rod roll	–	85.60	90.00
Posts, line fence, steel, each	1.34	2.88	3.03
Staples, fence, per pound	.244	.675	.730
Metal Pails, heavy tin-plated, 12 quart, each 5/	–	4.81	4.98
Pitchforks, 4 tine, each	6.94	15.40	17.20
Shovels, aluminum scoop, each	–	20.90	22.50
Nail Hammers, 16 oz. head, with handle, each	4.88	10.90	12.40
Adjustable End Wrench, 10 inch, each	4.49	9.41	10.30
Grease Gun, hand pressure, 1 pound capacity, each	5.18	8.51	9.19
Chain Saw, gasoline, 20 inch, each	191.00	295.00	330.00
Acetylene Welder Outfits, complete, each	–	213.00	223.00
Polypropylene Rope, 1/2 inch, per 100 feet 6/	–	18.10	19.00
Electric Cable, indoor, non-metallic sheathed, 2 Wire, per 100 feet	8.99	19.50	19.70
Nails, 8D, common, per pound	.221	.610	.658
Baler Twine, per 40 lb. bale	7.81	24.00	24.90

1/Annual Average Prices are straight rather than weighted averages. 2/Pine added to description Feb. 1980. 3/4-5" Diameter beginning Feb. 1980. 4/Latex added to description Feb. 1980. 5/Milk pails prior to Feb. 1980. 6/Manila rope prior to Feb. 1980.

PRICES PAID BY FARMERS FOR COMMODITIES USED IN PRODUCTION, UNITED STATES 1971, 1980 AND 1981

Commodity and Unit	Annual Average Price 1/		
	1971	1980	1981
		(Dollars)	
FARM MACHINERY:			
Tractor, wheel-type, each			
30 - 39 PTO or belt hp	4,180.00	9,320.00	10,300.00
50 - 59 PTO or belt hp	6,130.00	13,430.00	14,900.00
110 - 129 PTO or belt hp	–	31,670.00	35,300.00
Mowers, tractor drawn or mounted, 7 ft.	699.00	1,660.00	1,850.00
Plows, tractor drawn or mounted			
3 bottoms, one way	733.00	2,040.00	2,260.00
5 bottoms, one way	1,540.00	5,340.00	5,970.00
Planters, corn with fertilizer attachment			
4 row	1,510.00	5,960.00	6,930.00
Disk 2/	1,810.00	6,180.00	6,800.00
Tractor Manure Loaders, hydraulic	952.00	2,770.00	2,980.00
Farm Wagons, less tires and box	274.00	810.00	865.00
Manure Spreader, PTO driven			
141 - 190 bushel capacity	1,400.00	3,560.00	4,010.00
FERTILIZER AND PESTICIDE MATERIALS:			
Commercial Fertilizer, per ton			
5-10-15	51.00	141.00	154.00
5-20-20	73.70	183.00	187.00
6-12-12	55.30	141.00	152.00
10-10-10	62.30	151.00	164.00
Superphosphate, 46% P_2O_5, per ton	76.60	246.00	239.00
Nitrate of Soda, per ton	65.10	172.00	193.00
Ammonium Nitrate, per ton	63.60	168.00	190.00
Urea, 45 - 46% N, per ton	81.10	224.00	244.00
Muriate of Potash, 60% potash, per ton	58.00	138.00	154.00
Anhydrous Ammonia, per ton	79.30	227.00	247.00
Limestone, spread on field, per ton	5.92	13.50	15.00
Atrazine, 80% wettable powder, per 5 lb.	11.30	9.25	11.10
2, 4-D, per 5 gal.	19.20	55.70	58.50
Toxaphene, per 5 gal.	18.80	36.40	39.40
Parathion, per 5 gal.	25.80	60.00	64.60
Malathion, per 5 gal.	50.50	77.20	85.30

1/Annual Average Prices are straight rather than weighted averages. 2/Disk Harrow, tandem, 16 ft., with transport wheel and hydraulic lift, less tires.

MISCELLANEOUS

FERTILIZER HIGHLIGHTS

Kentucky's commercial fertilizer consumption totaled 1,154,000 tons for the year ended June 30, 1981, an increase of eleven percent over last year's 1,037,300 tons. Mixtures accounted for 46 percent of the consumption and direct application materials accounted for the remaining 54 percent. Among the States surrounding Kentucky, only Tennessee showed a larger consumption increase - up 14 percent. Both Illinois and Indiana showed 5 percent decreases in consumption.

According to the Kentucky Division of Regulatory Services, the most widely used mixed fertilizer was 18-46-0 with 118,468 tons applied, up 3 percent from the previous year. Ammonium Nitrate was the most prevalently applied fertilizer material during 1981. There were 178,620 tons applied, an increase of 12 percent from the previous year. Muriate of Potash, 155,957 tons, was second in usage and Nitrogen solutions were third with 55,250 tons applied.

FERTILIZER USE IN KENTUCKY, 1965 - 1981

Year Ended June 30	KIND OF FERTILIZER Mixtures	Direct Application Materials 1/	Mixtures and Materials 1/
	(Tons)		
1965	520,700	150,800	671,500
1966	546,900	183,700	730,600
1967	538,900	204,400	743,300
1968	532,500	210,000	742,500
1969	543,100	268,300	811,400
1970	476,500	287,300	763,800
1971	542,000	287,500	829,500
1972	514,100	293,700	807,800
1973	544,600	300,100	844,700
1974	605,900	342,400	948,300
1975	570,600	310,000	880,600
1976	609,000	402,300	1,011,300
1977	634,100	497,100	1,131,200
1978	538,000	474,900	1,012,900
1979	538,800	474,700	1,013,500
1980	521,300	516,000	1,037,300
1981 2/	536,300	617,700	1,154,000

1/Excludes secondary and micronutrient materials. 2/Preliminary.

FERTILIZER MATERIALS SOLD IN KENTUCKY
1980 AND 1981 1/

MATERIAL	January-June 1980	January-June 1981	July-December 1980	July-December 1981	Total 1980	Total 1981	1981/1980 Compared + or -
	(Tons)		(Tons)		(Tons)		(Tons)
Nitrate of Soda	693	1,030	269	454	962	1,484	+522
Ammonium Sulfate	1,229	3,190	1,849	650	3,078	3,840	+762
Nitrogen Solutions	40,322	42,631	16,758	12,619	57,080	55,250	-1,830
Ammonium Nitrate	115,707	139,538	43,401	39,082	159,108	178,620	+19,512
Anhydrous Ammonia	42,282	44,055	4,205	6,194	46,487	50,249	+3,762
Urea	29,923	44,099	8,508	8,074	38,431	52,173	+13,742
TOTAL NITROGEN MATERIAL	230,156	274,543	74,990	67,073	305,146	341,616	+36,470
TOTAL PHOSPHATE MATERIAL 2/	33,715	31,571	27,080	22,080	60,795	53,651	-7,144
Sulfate of Potash-Magnesia	2,101	3,079	1,109	1,382	3,210	4,461	+1,251
Sulfate of Potash	14,987	18,822	3,654	8,449	18,641	27,271	+8,630
Muriate of Potash	90,685	96,034	60,816	59,923	151,501	155,957	+4,456
TOTAL POTASH MATERIAL	107,773	117,935	65,579	69,754	173,352	187,689	+14,337
Miscellaneous Materials	3,507	6,771	801	686	4,308	7,457	+3,149
TOTAL MATERIALS	375,151	430,820	168,450	159,971	543,601	590,791	+47,190
TOTAL MIXED	411,995	409,598	132,266	108,925	544,261	518,523	-25,738
MISCELLANEOUS FERTILIZER 3/	8,986	6,225	2,992	2,416	11,978	8,641	-3,337
TOTAL TONS SOLD	796,132	846,643	303,708	270,934	1,099,840	1,117,577	+17,737

1/Data collected by Division of Regulatory Services, Agricultural Experiment Station, Lexington, Kentucky. Fertilizer sold as straight materials and miscellaneous products based on tonnage reports from manufacturers. 2/Includes superphosphate and triple superphosphate. 3/Includes minor nutrients, filler when reported separately, and other fertilizers of unspecified composition.

FERTILIZER USE BY KINDS,
YEARS ENDING JUNE 30, 1980 AND 1981

STATE	MIXTURES 1/		DIRECT APPLICATION MATERIALS 1/ 2/		TOTAL FERTILIZER 1/ 2/		1981 as Percent of 1980
	1980 4/	1981 5/	1980 4/	1981 5/	1980 4/	1981 5/	
	(Tons)		(Tons)		(Tons)		(Percent)
Illinois	1,434,700	1,379,200	3,059,300	2,877,200	4,493,900	4,256,400	95
Indiana	1,435,800	1,329,100	1,427,000	1,382,800	2,862,800	2,711,900	95
KENTUCKY	521,300	536,300	516,000	617,700	1,037,300	1,154,000	111
Missouri	1,450,900	1,385,300	480,200	576,500	1,931,100	1,961,800	102
Ohio	1,023,600	1,040,300	1,339,900	1,380,400	2,363,600	2,420,600	102
Tennessee	410,400	431,800	363,000	451,300	773,400	883,100	114
Virginia	549,200	564,700	190,600	213,700	739,800	778,300	105
West Virginia	35,000	38,300	39,800	39,200	74,700	77,500	104
UNITED STATES 3/	23,270,200	23,340,000	27,220,700	27,853,500	50,490,900	51,193,500	101

1/Excludes liming materials.

2/Excludes materials used in commercial mixtures. Excludes secondary and micronutrient materials.

3/Includes Puerto Rico.

4/Revised.

5/Preliminary.

KENTUCKY FERTILIZER USE, MIXED GRADES
1980 AND 1981 1/

GRADE	January-June		July-December		Total		1981/1980 Compared + or -
	1980	1981	1980	1981	1980	1981	
	(Tons)		(Tons)		(Tons)		(Tons)
18 - 46 - 0	65,811	78,346	48,725	40,122	114,536	118,468	+3,932
5 - 10 - 15	84,029	90,199	15,496	10,898	99,525	101,097	+1,572
10 - 10 - 10	62,117	64,660	14,276	9,893	76,393	74,553	-1,840
6 - 24 - 24	25,358	19,455	9,495	7,032	34,853	26,487	-8,366
5 - 20 - 20	18,800	15,175	6,650	4,119	25,450	19,294	-6,156
15 - 15 - 15	13,735	18,200	1,460	993	15,195	19,193	+3,998
8 - 24 - 24	9,628	4,641	3,024	3,001	12,652	7,642	-5,010
0 - 23 - 30	5,367	3,780	2,333	2,424	7,700	6,204	-1,496
3 - 9 - 27	6,591	3,549	–	1,335	6,591	4,884	-1,707
9 - 23 - 30	5,367	4,270	1,169	2,744	6,536	7,014	+478
0 - 26 - 26	4,278	2,420	2,234	1,337	6,512	3,757	-2,755
6 - 12 - 18	5,674	6,400	–	226	5,674	6,626	+952
7 - 28 - 28	5,587	4,583	–	–	5,587	4,583	-1,004
19 - 19 - 19	4,456	5,989	858	537	5,314	6,526	+1,212
6 - 12 - 12	4,207	4,105	674	340	4,881	4,445	-436
Other Grades	42,456	43,220	9,634	8,721	52,090	51,941	-149
Miscellaneous 2/	48,534	40,606	16,238	15,203	64,772	55,809	-8,963
TOTAL MIXED FERTILIZER	411,995	409,598	132,266	108,925	544,261	518,523	-25,738

1/Data collected by Division of Regulatory Services, Agricultural Experiment Station, Lexington, Kentucky. Mixed fertilizer sales by grades based on tonnage reports by manufacturers.

2/Grades registered by fewer than three companies and miscellaneous grades with low tonnage.

FARM NUMBER HIGHLIGHTS

The number of farms in Kentucky with annual sales of agricultural products of $1,000 or more increased in 1981 to 103,000 from 102,000 in 1980. An increase in part-time farmers is one of the reasons for this increase in farm numbers. Tobacco quotas and allotments also tend to keep a large number of small farms in operation. Kentucky ranked sixth nationally in number of farms in 1981.

The preliminary estimate for 1982 at 103,000 indicates a leveling off in farm numbers, but Kentucky is down substantially from the 1960's and 1970's and is less than half the number during the 1930's.

Total land in farms for 1981 remained the same at 14.6 million acres. The average size farm at 142 acres is down one acre from 1980. The preliminary estimate for total farm land in 1982 is 14.5 million acres.

NUMBER OF FARMS AND LAND IN FARMS KENTUCKY AND U.S., 1930–1982 1/

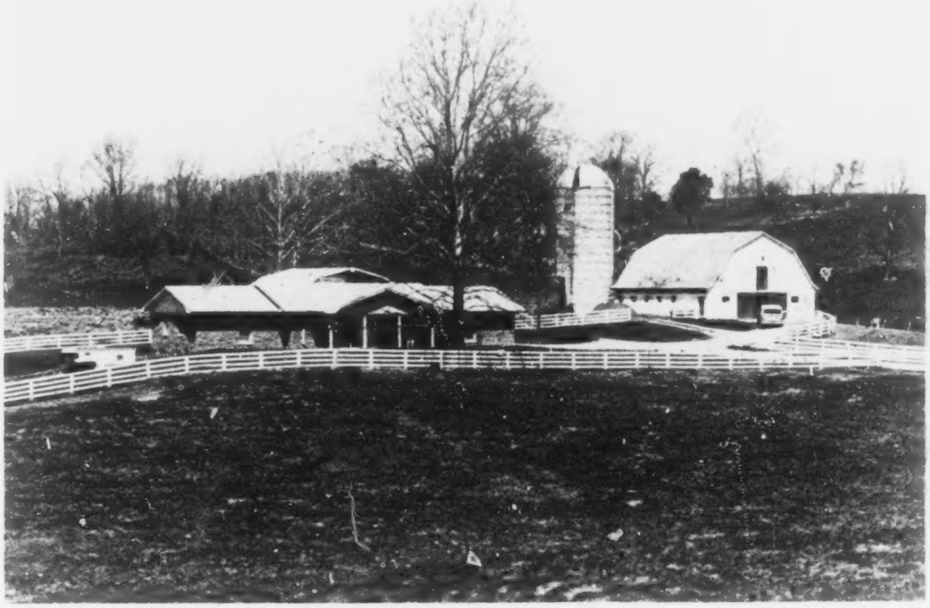
Year	KENTUCKY			UNITED STATES		
		Land in Farms			Land in Farms	
	Farms	Average	Total	Farms	Average	Total
	(Thousands)	(Acres)	(Thousand Acres)	(Thousands)	(Acres)	(Thousand Acres)
1930	264	81	21,331	6,289	157	986,771
1935	279	74	20,757	6,812	155	1,054,515
1940	267	78	20,700	6,097	174	1,060,852
1945	242	82	19,844	5,859	195	1,141,615
1950	230	86	19,780	5,648	213	1,202,019
1955	187	101	18,887	4,654	258	1,201,900
1960	161	112	18,032	3,963	297	1,175,646
1965	142	123	17,500	3,356	340	1,139,597
1970	127	128	16,300	2,949	374	1,102,371
1975 2/	107	138	14,800	2,521	420	1,059,420
1976	106	139	14,700	2,497	422	1,054,075
1977	105	140	14,700	2,456	427	1,047,785
1978	104	142	14,800	2,436	429	1,044,790
1979	103	143	14,700	2,430	429	1,043,195
1980	102	143	14,600	2,428	429	1,042,245
1981 3/	103	142	14,600	2,436	429	1,044,700
1982 4/	103	141	14,500	2,437	429	1,045,805

1/1930-1945 - U.S. Census of Agriculture, 1950-1982 - SRS Estimate.
2/New definition of farm, initiated in 1975: places which had annual sales of agricultural products of $1,000 or more. 3/Revised. 4/Preliminary.

NUMBER OF LIVESTOCK FARMS, KENTUCKY, 1971-1981

Year	Number of Cattle Farms	Number of Hog Farms	Number of Dairy Farms	Number of Sheep Farms
		(Thousands)		
1971	89	43	30	1.7
1972	89	35	27	1.4
1973	89	36	26	1.2
1974	91	38	26	1.1
1975	90	32	22	1.0
1976	87	33	20	.8
1977	82	32	18	.7
1978	72	31	14	.6
1979	66	31	13	.6
1980	65	32	11	.7
1981 1/	64	25	10	.8

1/Preliminary.



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FARM REAL ESTATE

INDEXES OF AVERAGE VALUE PER ACRE OF LAND AND BUILDINGS, 1960 - 1982

(1977=100)

STATE	Mar 1 1960	Mar 1 1970	Mar 1 1975	Feb 1 1977	Feb 1 1978 1/	Feb 1 1979 1/	Feb 1 1980 1/	Feb 1 1981 1/	Apr 1 1982 2/
Ohio	22	35	63	100	113	138	156	160	137
Indiana	21	32	62	100	112	130	150	161	140
Illinois	20	30	59	100	110	125	135	144	131
Virginia	22	40	83	100	108	128	139	149	143
W. Virginia	16	33	76	100	102	126	150	160	177
N. Carolina	28	46	88	100	103	122	141	155	149
KENTUCKY	25	41	72	100	113	133	147	153	154
Tennessee	24	45	86	100	112	122	136	146	138
48 STATES	24	42	75	100	109	125	145	158	157

1/Revised. 2/Preliminary.

AVERAGE VALUE PER ACRE OF LAND AND BUILDINGS, 1960-1982

(Dollars)

STATE	Mar 1 1960	Mar 1 1970	Mar 1 1975	Feb 1 1977 1/	Feb 1 1978 1/	Feb 1 1979 1/	Feb 1 1980 1/	Feb 1 1981 1/	Apr 1 1982 2/
Ohio	248	399	706	1,099	1,224	1,483	1,678	1,727	1,474
Indiana	264	406	720	1,188	1,357	1,589	1,833	1,972	1,715
Illinois	316	490	846	1,458	1,625	1,858	2.013	2,133	1,940
Virginia	140	286	558	701	774	930	1,009	1,080	1,040
W. Virginia	75	136	300	430	459	592	704	751	829
N. Carolina	186	333	590	759	830	1,051	1,215	1,331	1,284
KENTUCKY	137	253	427	619	715	861	955	991	996
Tennessee	132	268	467	618	736	860	953	1,024	972
48 STATES	117	196	340	474	531	628	725	795	788

1/Revised. 2/Preliminary.

AGRICULTURAL EXPORTS

The value of Kentucky's agricultural commodities exported during the year ending September 30, 1981 decreased 3 percent from the previous fiscal year. The value of Kentucky agricultural commodities exported for the year ending September 30, 1981 totaled $606.7 million. This compares with the revised total of $626.1 million exported during the same period a year earlier.

Value of United States agricultural commodities exported for the year ending September 30, 1981 totaled $43.8 billion and was a valuable plus in the U.S. balance of payments. A year ago agricultural products were valued at $40.5 billion.

Nationally, Kentucky ranks second in revenues from the export of tobacco. Tobacco was Kentucky's number one export valued at $179.1 million, down 6 percent from the previous year. Exports of Kentucky soybeans and soybean products accounted for $161.5 million, down 21 percent from the previous fiscal year. Wheat and wheat products had the highest increase of 44 percent over last year with a value of $47.7 million.

AGRICULTURAL EXPORTS KENTUCKY AND U.S., 1980 AND 1981 1/

COMMODITY	KENTUCKY 1980 2/	KENTUCKY 1981	UNITED STATES 1980 2/	UNITED STATES 1981
	(Million Dollars)			
Tobacco, Unmanufactured	190.0	179.1	1,348.5	1,338.5
Soybeans and Products	204.3	161.5	8,587.8	8,038.9
Feed Grains and Products	136.6	153.0	9,777.5	11,149.8
Wheat and Products	33.2	47.7	6,632.6	8,051.7
Meat and Products	22.2	25.2	1,025.8	1,179.8
Lard and Tallow	14.3	14.4	784.4	756.2
Hides and Skins	13.5	12.8	1,115.6	1,002.0
Poultry and Products	1.1	1.6	546.5	765.2
Dairy Products	.5	.5	156.3	246.1
Fruits and Preparations	.4	.4	1,299.7	1,513.2
Vegetables and Preparations	.5	.1	954.3	1,445.7
Other	9.5	10.4	8,252.4	8,301.4
ALL COMMODITIES	626.1	606.7	40,481.4	43,788.5

1/Fiscal year ending September 30. 2/Revised.

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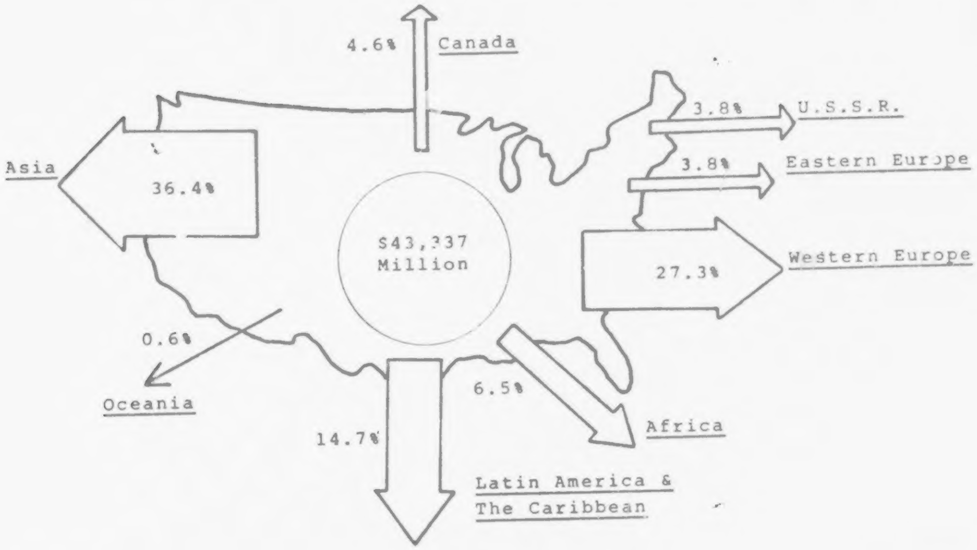
U.S. AGRICULTURAL EXPORTS BY MAJOR IMPORTING COUNTRIES, 1980-1981 1/

COUNTRY 2/	1980 3/	1981 4/	1981 as % of 1980
	(Million Dollars)		(Percent)
Japan	6,133	6,608	108
Netherlands 5/	3,477	3,390	97
Mexico	2,468	2,432	99
Canada	1,910	2,059	108
South Korea	1,797	2,008	112
China	2,273	1,985	87
West Germany	1,863	1,777	95
U.S.S.R	1,130	1,687	149.
Spain	1,436	1,573	110
Italy	1,212	1,257	104
Taiwan	1,095	1,145	105
Egypt	774	1,003	130
Other Nations	15,665	16,413	105
TOTAL	41,233	43,337	105

1/Calendar Year, Jan.-Dec.
2/Adjusted for transshipments through Canada.
3/Revised.
4/Preliminary.
5/Not adjusted for transshipments through the Netherlands and Belgium.

Twelve countries took more than $1 billion of U.S. farm products in calendar year 1981. Japan led with $6.6 billion. There were major increases in exports to the U.S.S.R. and Egypt in 1981. With the suspension of grain sales to the U.S.S.R. lifted, exports rose 49%. It is predicted by 1990, given the rapid growth exhibited by a number of developing areas, as many as 25 countries could be importing over $1 billion worth of U.S. agricultural products.

PERCENT OF TOTAL VALUE BY REGIONS 1981 1/ 2/



1/Calendar year Jan.-Dec.
2/Not adjusted for transshipments.

HISTORICAL SUMMARY: VALUE OF U.S. FOREIGN TRADE AND TRADE BALANCE, CALENDAR YEARS 1971–1981

YEAR	U. S. EXPORTS				U. S. IMPORTS				TRADE BALANCE		
	Agricultural	Non Agricultural	Total	Percent Agriculture	Agricultural	Non Agricultural	Total	Percent Agriculture	Agricultural	Non Agricultural	Total
	(Million Dollars)				(Million Dollars)				(Million Dollars)		
1971	7,693	35,799	43,492	18	5,823	39,693	45,516	13	+1,870	-3,894	-2,024
1972	9,401	39,558	48,959	19	6,467	48,843	55,310	12	+2,934	-9,285	-6,351
1973	17,680	52,566	70,246	25	8,419	60,605	69,024	12	+9,261	-8,039	+1,222
1974	21,945	75,199	97,144	23	10,221	89,919	100,140	10	+11,724	-14,720	-2,996
1975	21,859	84,702	106,561	21	9,293	87,638	96,931	10	+12,566	-2,936	+9,630
1976	22,973	90,688	113,666	20	10,966	110,486	121,452	9	+12,012	-19,798	-7,786
1977	23,636	95,370	119,006	20	13,438	134,538	147,976	9	+10,198	-39,168	-28,970
1978	29,382	111,744	141,126	21	14,805	158,107	172,912	9	+14,577	-46,363	-31,786
1979	34,749	143,842	178,591	19	16,724	189,126	205,850	8	+18,025	-45,284	-27,259
1980	41,233	175,359	216,592	19	17,366	226,611	243,977	7	+23,867	-51,252	-27,385
1981	43,337	185,624	228,961	19	16,778	242,234	259,012	6	+26,559	-56,610	-30,051

The cover for this year's Kentucky Agricultural Statistics shows a high-altitude aerial photograph of an area of land located in Crittenden County, Kentucky. Photographs such as this are used by employees of the Kentucky Crop and Livestock Reporting Service to gather ground data to be used with satellite imagery from NASA's Landsat satellites.

The collection of ground data in Kentucky is part of the AgRISTARS (Agriculture and Resources Inventory Surveys Through Aerospace Remote Sensing) Program. Jointly administered by the U.S. Department of Agriculture, the National Aeronautics and Space Administration, and several other federal agencies, the focus of the program is to develop satellite remote sensing for providing information needs related to agriculture.